

CITY AND BOROUGH OF PIETERMARITZBURG

ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH

For the Twelve Months

1st JULY, 1942 to 30th JUNE, 1943.

AC:165



CITY AND BOROUGH OF PIETERMARITZBURG.

PUBLIC HEALTH DEPARTMENT

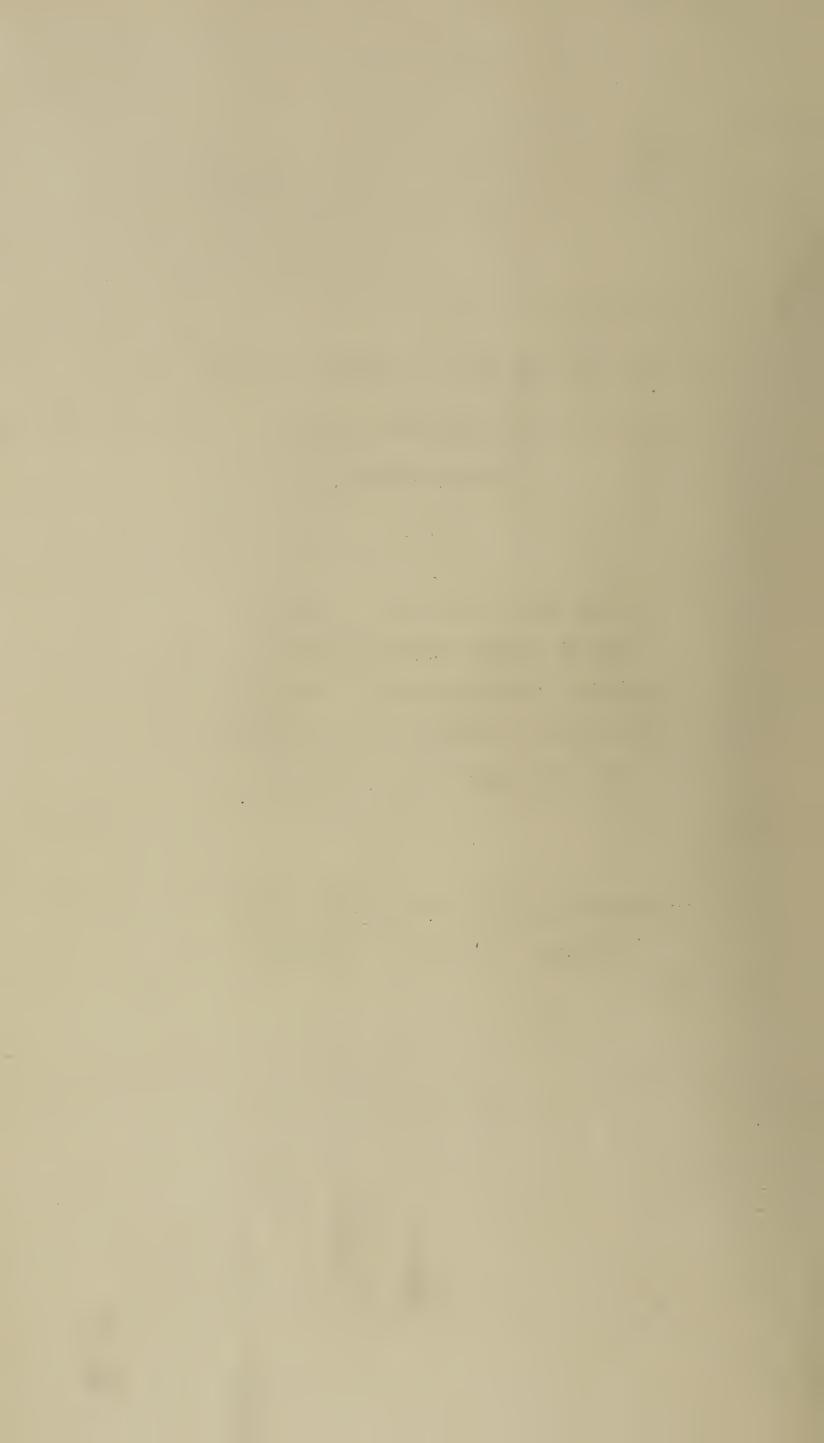
PIETERMARITZBURG.

• • • •

REPORT OF THE MEDICAL OFFICER OF
HEALTH ON THE PUBLIC HEALTH &
SANITARY CIRCUMSTANCES OF THE CITY
AND BOROUGH OF PIETERMARITZBURG FOR
THE YEAR ENDED JUNE 30TH, 1943.

BY

M.MAISTER, B.A., M.B., Ch.B., D.P.H.
MEDICAL OFFICER OF HEALTH.



INTRODUCTORY.

CITY AND BOROUGH OF PIETERMARITZBURG.

PUBLIC HEALTH DEPARTMENT.

To

Madam Mayor and Members of the Council of the City and Borough of Pietermaritzburg.

Madam and Gentlemen,

I have the honour to present the Annual Report on the Health and Sanitary Circumstances of the City and Borough of Pietermaritzburg, for the year ended 30th June, 1943.

The birth rate decreased in the European and Coloured population, but increased in the Asiatic population. The death rate increased slightly for Europeans and Coloureds, but dropped for Natives and Asiatics. The incidence of Diphtheria was only slightly higher than last year. The incidence of Puerperal Sepsis increased sharply.

No new Slum clearance action has been taken this year owing to the lack of housing for persons displaced, and only a very few isolated dwellings have been dealt with. No forward steps have been made during the year towards the re-housing of Slum dwellers, and practically no private building has taken place during the year. The housing position in Pietermaritzburg has become very acute.

The European Infantile Mortality rate remained comparatively low, while the Native and Asiatic Infantile Mortality rates improved.

It was not possible during the year to replace any of the trained Health Inspectors absent on Active Service or to fill the vacancy due to the resignation of one Inspector.

Many thanks are due to all members of the Staff for the high level of efficiency which, despite all difficulties, has been maintained throughout the year.

In conclusion I wish to record my appreciation of the support readily given to me at all times by the Mayor and the Chairman and members of the Public Health Committee, and of the cordial co-operation of the various Municipal Heads of Departments.

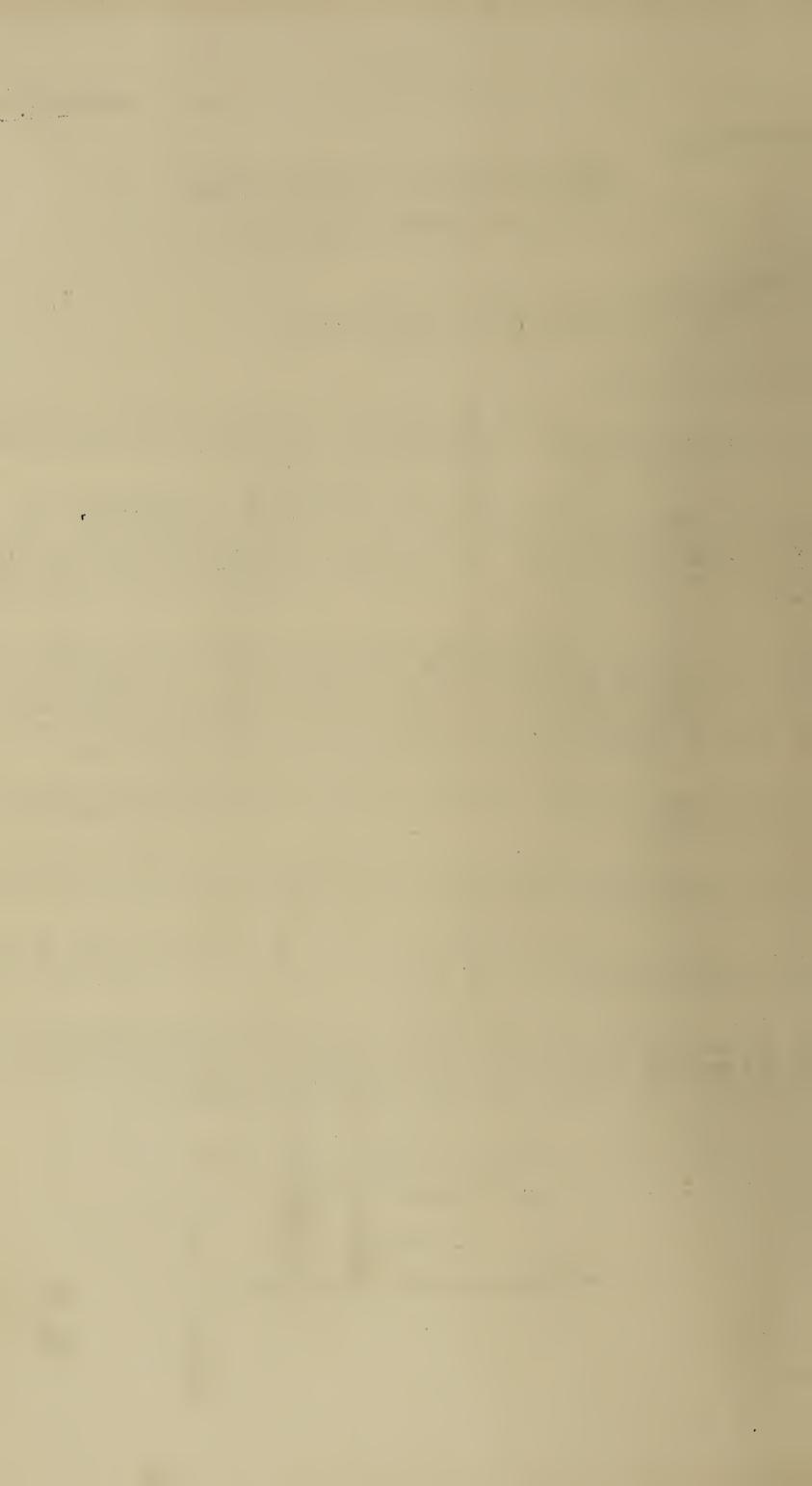
I have the honour to be,

Madam & Gentlemen,

Your obedient servant,

M. MAISTER.

MEDICAL OFFICER OF HEALTH.



INDEX

REPC	ORT "A"	PAGE
(1)	NATURAL CONDITIONS AND STATISTICS	1 - 7
	Meteorological Records Leading Vital Statistics Population Births Deaths - Total. Death Rates. (Abridged List) Deaths - Seasonal Variations Deaths - Summary of Causes	1 2 3 3 4 5 6 7
(2)	INFECTIOUS DISEASE:	8 - 11
	Total Notifications & Incidence Isolation Hospital Non-European Infectious Diseases Hospital Ambulance	8 9 9 9 9
	Notifiable Infectious Disease: (a) Anthrax	10 10 10 10 10 10 10
(3)	TUBERCULOSIS	11 - 12
(4)	VENEREAL DISEASES	12 - 14
(5)	PLAGUE	14
(6)	OTHER COMMUNICABLE DISEASES	14 - 15
	(I) Malaria (II) Enteritis (III) Measles (IV) German Measles (V) Whooping Cough	14 15 15 15 15
(7)	WATER SUPPLY	15
(8)	NIGHTSOIL AND REFUSE DISPOSAL	15
(10)	MEAT SUPPLIES	15 - 16 16 17
	MATERNITY AND CHILD WELFARE	17 - 18
	Infantile Mortality Rate	17
	Maternal Mortality and) Maternal Welfare)	18
(13)	BY-LAW NOTICES AND PROSECUTIONS	18
(14)	OTHER MATTERS OF HEALTH AND SANITATION.	18 - 20

Index	Continued	PAGE	<u>C</u>
(14)	OTHER MATTERS OF HEALTH AND SANITATION. Nursing Homes	18 -	20 18 18 19 19 19 20
(15)	STAFF	20 -	21
(16)	PERI-URBAN AREAS		21
REPOR	L iiBii		
(1)	HOUSING	21 -	23
STATIS	STICAL APPENDIX		
	Deaths: Causes in Detail. Infantile Mortality. Deaths: Tuberculosis Deaths: Cancer. Deaths: Bronchitis & Pneumonia Deaths: Diseases of the Heart Deaths: Diarrhoea & Enteritis	24 - 30 - 32 -	29 31 33 34 35 36 37
Enteri	ic Fever & Tuberculosis: Districts of) Residence	' :	37
	Tuberculosis - Clinic: Attendances etc. Venereal Disease: Clinic Attendances. Epidemic Hospital: Admissions Ante-Natal Treatment of Syphilis Venereal Disease: Home Visits Isolation Hospital: Admissions	39° - 43 -	45 46 47
	Infant Welfare: Clinic Attendances etc Foodstuffs: Specimens Examined Foodstuffs: Condemned as Unfit	52 -	50 51 53
	Abattoir: Animals Slaughtered Abattoir: Meat Condemned	54 -	54 55
	Licence Applications		56 56
	Sanitary Inspections	57 -	58 58
	Prosecutions		59
	Condemnation of Premises		59

• • • • • • •

.

•

.

CLIMATE AND RATEABLE VALUE.

<u>Latitude</u> - 29 degrees, 36 minutes, 4 seconds south. <u>Longitude</u> - 30 degrees, 22 minutes, 46 seconds east. <u>Altitude</u> - At Market Square : 2160 feet.

TEMPERATURE AND RAINFALL:

	RAINF'ALL	ATMOSP	HMRIC TH	MPERATURE -	RELATIVE HUMIDITY						
	In	. Av. Daily			Aver. Daily						
	INCHES	Maximum.	Minimum.	Mean.	Percentage.						
1942. July August September October November December 1943. January February	0.85 1.57 1.24 5.43 5.71 7.49 4.60 3.36	73.0 72.0 76.9 78.9 81.8 62.0 81.0 83.3	40.6 48.7 51.0 54.7 61.1 46.2 46.7 *	56.8 60.3 63.9 66.8 71.4 54.1	71.8% 77.2% 73.3% 75.3% 62.0% 58.2% 60.6%						
March April May June	3.20 10.29 3.20 0.83	81.5 77.5 70.3 70.1	59.3 57.0 48.0 40.2	70.4 67.2 59.1 55.1	70.9% 75.6% 84.1% 80.8%						
Fotal :	47.77		* Min. Therm. out of order.								

AREA OF MUNICIPALITY : 31,154 acres.

Value of Rateable Property: £7,589,455. 0. 0.

Exempted Property : £3,247,710. 0. 0.

General - $3\frac{1}{2}d$. RATES:

Water - <u>15</u>d.

CITY AND BOROUGH OF PIETERMARITZBURG. LEADING VITAL STATISTICS. YEAR ENDING 30th JUNE, 1943

表现于我们的现在分词 化二甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基	NAMES OF THE RESIDENCE OF THE SECURITY OF THE	and discussion and the discussion of the conference of the conference described the conference of the	ad Sudicini ili mendeng oli — Sudinia dise produzione dia displantativi sud Sudinia di	
THE OF THE PERSONNELS IN THE PERSONNELS OF THE PERSONNELS WITH T	European	Native	Coloured	Asiati
* POPULATION (Estimated)	20,996	9,124	1,594	9,241
BIRTHS REGISTERED.	454	239	94	500
BIRTH RATE (per 1000 Population)	21.62	26.20	58.97	54.11
ILLEGITIMATE BIRTHS.	13	114	26	11
(Percentage of total births.)	2.86%	47.70%	27.66%	2.2
DEATHS. CRUDE DEATH RATE	207	97	41	122
(Corrected for outward transfers.)	9.86	10.63	25.72	13.20
INFANTILE MORTALITY. DEATHS.	16 35.16	35 146.44	10 106.39	3 ² 68.00
RATE (per 1000 Births).		1400		
PULMONARY TUBERCULOSIS Code No.015. DEATHS. RATE per 1000 Population.	5 0.24	13 1.43	1.26	1.71
TUBERCULOSIS - OTHER FORMS. Code Nos. 016-025. DEATHS. RATE (per 1000 Population.)	0.05	0.11	0 0	0.4
ENTERIC FEVER. Code No.001. DEATHS. RATE (per 1000 Population).	0	0.11	0	0.2
CANCER AND OTHER TUMOURS. Code Nos. 100-136. DEATHS. RATE (per 1000 Population.)	27 1.29	0.11	1.88	0.43
DISEASES OF THE HEART AND CIRCULATORY SYSTEM. Code Nos. 350-368. DEATHS. RATE (per 1000 Population.)	85 4.04	9 0.99	10 6.27	1.8
BRONCHITIS AND PNEUMONIA. Code Nos. 402-406. DEATHS. RATE per 1000 Population.	11 0.52	15 1.64	5 3.14	1.5

^{* (}Inmates of Gaols and Hospitals are not included)

BIRTHS AND DEATHS ARE CORRECTED FOR CUTWARD TRANSFERS ONLY.

(1) VITAL STATISTICS

POPULATION:

This is an estimate of the population as at June 30th, 1943. Temporary Visitors, the inmates of the Mental Hospital and Fort Napier Mental Institution, the prisoners in the Gaols and the patients in the hospitals and the Sanatorium are excluded.

	European	Native	·Coloured	Asiatic	All Non-Eur.	All Races
ale	9,926	. 6,116	714	4,728	11,558	21,484
emale	11,070	3,008	880	4,513	8,401	19,471
ERSONS	20,996	9,124	1,594	9,241	19,959	40,955

BIRTHS.

TOTAL BIRTHS REGISTERED.

(I) KE	SIDEN,	18.						t	
	Male Leg. Illeg.		Fe Leg.	male Illeg.		sons Illeg	Tot.	Percentage of illeg.to all births.	Birth rate per 1000 population
ıropean		7	209	6 .	441	-13		2.9%	21.6
ative Loured	54 38 250	68 12 5	71 30 239	46 14 6	125 68 489	114 26 11	239 94 500	47.7% 27.7% 2.2%	26.4 ** 59.0 54.1
ll Non- Europ: 11 Races	<u>342</u> 574	85 92	340 549	66 72	. 682 1123	151 164	833 1287	18.1% 12.8%	41.7

(2) NON-RI	ESIDE	TTS.								
	Male Leg. Illeg.		Fe Leg.	male Illeg.	Leg.	Persons:	Total	Percentage of Illeg. to all Births.		
uropean	110		138	2	248	2	250	0.8%		
ative oloured siatic	255 11 33	160 7 1	236 11 36	152 4 1	491 22 69	312 11 2	803 33 71	38.9% 33.3% 2.8%		
ll Non-Eur	299	168	283	157	582.	325_	907	35.8%		
ll Races	409	. 168	421	159	830	. 327	1157	29.1%		

The European Birth Rate dropped from 24.66 to 21.6

The Native Birth Rate has increased slightly from 23.19 to 26.4 The Coloured Birth Rate dropped to 59.0 and the Indian Birth Rate increased from 46.87 to 54.1

This figure should be read in conjunction with the fact that the Native male population numbers twice the Native female population.

DEATHS..../

DEATHS

TOTAL DEATHS REGISTERED

(1) RESIDENTS.

	M a	1 e	Fen	nale	PERS	ONS
	<u>Deaths</u>	Rate per 1000 Male Population	<u>Deaths</u>	Rate per 1000 female Population.	<u>Deaths</u>	Death Rate
European	117	11.70	90	8.14	207	9.86
Native Coloured Asiatic	64 20 72	10.46 28.20 15.22	33 21 50	10.97 23.88 11.09	97 41 122	10.63 25.72 13.20
All Non-Europ:	156	13.50	104	12.38	260	13.02
All Races	273	12.70	194	9.99	467	11.40

(2) NON-RESIDENTS.

European	•	166
Native	°	626
Coloured	0	39
Asiatic	•	78
All Non-Eur		909
All Races	:	1075

DEATHS. (Page 5 - 7)

The <u>European crude death rate</u> rose slightly from 9.20 to 9.86. 48% of the deaths occurred in people over 65 years of age.

The Native death rate dropped from 12.40 to 10.63. The Coloured death rate rose from 16.21 to 25.22, while the Indian death rate dropped from 14.23 to 13.2. The death rate for all races was 11.40 as compared with 11.31 for last year.

The following figures indicate the percentage of deaths occurring below the age of 45 in the various races:-

European : 20%
Native : 78%
Coloured : 63%
Asiatic : 64%

All Non-European: 69%

These figures once again show how much better the expectation of life is for Europeans than for the other classes of the community. The table on page 7 also indicates how that the diseases generally associated with later life, e.g. Cancer, Cerebral Haemorrhage and Cardiac disease, are a much commoner cause of death among Europeans than among Non-Europeans, whilst bowel infections, tuberculosis, and diseases of early infancy, are much more frequently the cause of death amongst Non-Europeans.

DEATH RATES (PER 1000 POPULATION) : VARIOUS CAUSES/

DEATH RATES (PER 1000 POPULATION) : VARIOUS CAUSES ABRIDGED LIST (5th Decennial Revision)

RESIDENTS ONLY.

											n v ang nané. Kampun ay n	
The state of the s	Euro	pean	Nati	ve	Col	oured	Asia	atic	Marie and Charles	Non- peans	All Races.	
		ocan		to water water and and the second		NOOLE OR		and Printed Services State of Contracts		Maria est de la la parcia est can de les institut		1904 Berman Mercan Mercanyan manya Kamanana Ari
.Typhoid			1	0.11	-	-	2	0,22	3	0.15	3	0.01
.Plague .Meningococcal	-	-	_	-				-				
S.Meningitis.		- i	1	0.11	-	-	-	-	1 1	0.05	1	0.02
.Scarlet Fever	-	-		-	-	.]	ec=				acc)	-
.Whooping Cough	7	0.05	_	-	_	****		<u>-</u>		PCTI-0	7	0:02
.Diphtheria .Pulm. T.B.	15	0.24	13	1.43	2	1.26	16	1.73	31	1.55	36	0.88
T.B.Non-Pulm.	5	0.05	i	ō.ii	1	0.63	3	0.33		0.25	6	0.15
.Leprosy	-	-		-	-		-	_	-		-	
.Malaria	- 1	0.05	1	0.11	1	0.63	9803 WW	_	2	0.10	3	0.07
.Syphilis .Influenza	2	0.10		-	_	_	2	0.22	1 7	0.10	4	0.10
Smallpox	_	_	-	-					_	0 0 5	-	- 00
.Measles_	6 -	-	_	-	wood	963		0.11		0.05	-1	0,02
.Typhus Fever .Cancer	27	1.29	1	0.11	4	2:51	5	0.54	10	0.50	37	0:90
.Diabetes	1	0.05	-	-	1	0,63	9239	250		0.05	2	0.05
.Cerebral Haem-	ي	. 50	_	0:22			6	0:65		0:45	24	0:59
rrhage etc.	15 66	0.72	3	0.33	7	4.39	16	1.73	5	1,60	98	2.39
.Cardiac Disease .Oth.Dis.of Cir-	00	3.15	7	0.79	(7.0	10/0				
ulatory System.	18	0.86	_	_	3	1,88	2	0,22	5	0.25	23	0.56
.Bronchitis &		0 50	76	7 76	5	3.14	אר	1.52	35	1.75	46	1.12
Pneumonia. Miner's Phthi-	11	0.53	16	1.76	2	2.14	, T.+	10/6				
is without T.B.	_	_	_	-	-				ess .			_
.Miner's Phthi-												_
sis with T.B.	-	-	_	_	-	4 39					\$ 1 m	-
.Oth.Respira- tory diseases.	2	0.10	_	_	_	ec.s	4	0.43	9	0.45	11	2.71
.Ulcer of Sto-								1			2	0.49
ch & duodenum	2	0.10	_	-	-	دي-ه	} ••••		1			
Diarrhoea & teritis.(Under	_	_	13	1.43	1	0,63	9	0.98	23	1.15	23	0.56
2 years.)		-						T. T			1 7	0.02
.Appendicitis	1	0.05	-	***	•••	-	_			prinst		0.02
Dis.of Liver		0 05						0 22		0 75	4	0.10
Biliary passa- ges	1	0.05	-	-	_		3	0.33	3	0.15	4	0.10
Nephritis.	9	0.43	2	0.22	2	1.26	-	_	1	0.20	13	0.32
.Puerperal												
Sepsis of	-	_	_	-	_	_		Brown .	-	\$175a		-
egnancy &c.	-	_	2	0.22	_	-	1	0.11	3	0.15	3	0.07
.Cong.Malfor-				•				-		7 25	31	
tions & Dis.of	9	0.43	11	1.21	4	2.51	12	1.30	27	1.35	36	0.88
rly Infancy. Suicide.		_	_	_	_	_	2	0.22	2	0.10	2	0.05
.Other Violent								-		•		
dea th s.	4	0.19	6	0.66	2	1.26	3	0.33	1 11	0.55	15	0.37
oth.defined causes.	27	1.23	17	1.87	7	4.39	18	1.95	42	2.11	69	1.69
Causes ill-	16/	1.20	1	1 - 07				-	100			
defined.	4	0:19		-	11.	122 000 E100	3	0.33		0.20	8 467	0.20
Total:	207	19.86	1 97	110.63	41	125.72	1122	1130 2	1 200	11), 02	1 407	11.40

SEASONAL OCCURRENCE OF DEATHS

AMONG RESIDENTS

NAMES OF THE PERSON NAMES OF THE PERSON OF T	Eu	rope	an		Nati	ve		Color	red	Asia	atic	A	11 No	n-Eur
	M	F	P	M	F	P		M F	P	M F	P	M	F	P
July 1942 August September October November December January February March April May June 1043	12: 14: 12: 14: 12: 4: 10: 10:	4657	: 27 : 12 : 18 : 17 : 21 : 18 : 17 : 18 : 15 : 20	6944467474	: 6		018468169077	4:- 1:- 1:4 2:1 3:2 2:2 2:2 1:2 1:2	1535444323 : 44323	4:4 7:3 3:5 12:1 5:4	:10 :8 :13 :9 :12 :7 :8	22 14 19 13 10 10 11 11	: 11 : 6	J J
Total:	117	:90	:207	64	:33	: 9	97	20:21	:41	72:50	:122	156	:104	:260

DEATHS OF RESIDENTS GIVEN IN

AGE GROUPS

					and the second s	a department which the state of	THE RESERVE OF THE PERSON NAMED IN	on topic particular of the
ean N	lative	Col	oured	Asiat	ic	All	Non-E	ur
PM	FP	M	F P	M F	P	M	F	P
4 4 4 4 6 5 6 10 5 16 35 15 15 15 15 15 15 15 15 15 15 15 15 15	2: 4 0: 3 4: 6 4: 12 2: 12 0: 5	5: 0: 0: 2: 1: 4: 1: 2:	5: 10 0: 1 0: 1 1: 2: 4 1: 3: 4 1: 3: 1 1: 3	21:13: 3: 0: 2: 1: 4: 2: 3: 8: 5: 7: 6: 2: 6: 5: 11: 7: 7: 2: 4: 3:	34 336 1128 11897	10 4 7 8 16 17 20 11	3: 4: 13: 15: 7: 10: 9:	79 13 8 13 20 23 27 29 14 11
:207 64 :	33: 97	20:	21: 41	72:50:	122	156	:104:2	260
	P M 16 21 2 7 4 4 4 6 5 16 10 5 3 1 5 4 7 68 1 5 3 1	P M F P 16 21 : 14: 35 2 7 : 3: 10 4 2 : 2: 4 4 3 : 0: 3 4 4 2 : 4: 6 5 8 : 4: 12 16 10 : 2: 12 35 47 3 : 0: 5 47 68 1 : 0: 1	P M F P M 16 21 14: 35 5: 2 2 7: 3: 10 0: 4 4 2: 2: 4 0: 4 4 3: 0: 3 2: 4 4 2: 4: 6 1: 2: 12 5 8: 4: 12 2: 12 16 10: 2: 12 1: 35 47 3: 0: 3 1: 2: 12 68 1: 0: 1 2: 12	P M F P M F P 16 21 14: 35 5: 5: 10 2 7: 3: 10 0: 0: 0 4 2: 2: 4 0: 1: 1 4 3: 0: 3 2: 2: 4 4 2: 4: 6 2: 1: 3 6 2: 4: 6 1: 4: 5 5 8: 4: 12 2: 1: 3: 4 6 2: 12 1: 3: 4 35 5: 0: 5 4: 2: 6 47 3: 0: 3 1: 1: 2 68 1: 0: 1 2: 1: 3	P M F P M F P M F 16 21 14: 35 5: 5: 10 21:13: 2 7: 3: 10 0: 0: 0: 3 3: 0: 4 2: 2: 4 0: 1: 1 2: 1: 4 3: 0: 3 2: 2: 4 4: 2: 4 2: 4: 6 2: 1: 3 3: 8: 6 2: 4: 6 1: 4: 5 5: 7: 5 8: 4: 12 2: 1: 3 6: 2: 16 10: 2: 12 1: 3: 4 6: 5: 35 5: 0: 5 4: 2: 6 11: 7: 47 3: 0: 3 1: 1: 2 7: 2: 68 1: 0: 1 2: 1: 3 4: 3:	P M F P M F P M F P 16 21 14: 35 5: 5: 10 21:13: 34 2 7: 3: 10 0: 0: 0: 0 3: 0: 3 4 2: 2: 4 0: 1: 1 2: 1: 3 4 3: 0: 3 2: 2: 4 4: 2: 6 4 2: 4: 6 2: 1: 3 3: 8: 11 6 2: 4: 6 1: 4: 5 5: 7: 12 5 8: 4: 12 2: 1: 3 6: 5: 11 35 5: 0: 5 4: 2: 6 11: 7: 18 47 3: 0: 3 1: 1: 2 7: 2: 9 68 1: 0: 1 2: 1: 3 4: 3: 7	P M F P M F P M F P M 16 21 14: 35 5: 5: 10 21:13: 34 47 2 7: 3: 10 0: 0: 0: 3: 0: 3 10 4 2: 2: 4 0: 1: 1 2: 1: 3 4 4 3: 0: 3 2: 2: 4 4: 2: 6 9 4 2: 4: 6 2: 1: 3 3: 8: 11 7 6 2: 4: 6 1: 4: 5 5: 7: 12 8 5 8: 4: 12 2: 1: 3 6: 2: 8 16 10: 2: 12 1: 3: 4 6: 5: 11 17 35 5: 0: 5 4: 2: 6 11: 7: 18 20 47 3: 0: 3 1: 1: 2 7: 2: 9 11 68 1: 0: 1 2: 1: 3 4: 3: 7 7	P M F P M F P M F P M F P M F P M F 16 21 14: 35 5: 5: 10 21:13: 34 47: 32: 10 2 7: 3: 10 0: 0: 0: 3: 0: 3 10: 3: 10: 3: 4 4 2: 2: 4 0: 1: 1 2: 1: 3 4: 4: 4: 4: 4: 4: 4: 4: 4: 4: 4: 4: 4: 4

to proceed to the second

(1) Vital Statistics cont'd.

SUMMARY OF CAUSES OF DEATH

(Classified into groups and expressed as Percentages).

RESIDENTS ONLY.

Barton mang biran gunggiyandayayaranan gamanday, Amangund 27,19 Aman galabahan gudi. Gundabay bamadaran biran galab	European	Native	Coloured	Asiatic
Enteritis and Diarrhoea (under 2 yrs.)	207	97 13: 13.41	1: 2.44	9: 7.38
Acute Exanthemata	-: -	2: 2.06	-: -	4:3.28
Tuberculosis (all forms)	6:2.90	14: 14.44	3:7.32	19:15.58
Syphilis.	1:0.48	1: 1.03	1:2.44	-: -
Other Parasitic Infectious Diseases	3:1.45	. 4 : 4.13	1:2.44	1: 0.82
Respiratory Disease (Non-Tuberculous)	13 : 6.28	16:16.51	5 :12.20	18 :14.76
Congenital Malformations and diseases of early infancy.	9:4.35	11: 11.34	4:9.76	12: 9.84
Deaths from Violence	4 : 1.93	6: 6.18	2:4.88	3:2.46
Nephritis	9 : 4.35	2: 2.06	2:4.88	-:-
Cancer	27 :13.05	1: 1.03	4:9.76	5: 4.10
Cardiac Disease and Other Diseases of Circulatory System	84 :40.60	% 9 : 9.28	10:24.40	18:14.76
Cerebral Haemorrhage	15 : 7.25	3: 3.10	-: -	6:4.92
Other Causes	- :17.36	-: 15.43	- 26.5	- :22.1

TOTAL NOTIFICATIONS OF INFECTIOUS DISEASE.

RESIDENTS ONLY. (See page 49 for list of alterations of Diagnosis)

The second secon	anna decision strucke on sem feathers for traverser we become abbrickly com-	is diving a time a proposition of the periodicism provides		y execute many do policide diction wherein stational dictions before t	All Non-	۸٦٦
	European	Native	Coloured	Asiatic	European	All Races
Enteric Fever	7	2	1	9	12	19
Pulmonary Tuberculosis	8	29	The processing selected pilotes become horse so open on the spring because of the spring	2.7	58	66
Tuberculosis - Other Forms.	1	3	4.	2	9	10
Scarlet Fever	58	_	_	Street	CON MICHINE NEGATION & EXCENTIONS TO FRANK 6 - FF MI	58
Diphtheria	31	5	2	· : 1	8	39
Murine Typhus Fever	1		_	622	_	1
Gonococcal Ophthalmia	-	Towns and the second second the second secon	7	Manage Manage Property from Manageria, No. and Co. Manageria	2	2
Ophthalmia Neonatorum	:]	-	, 1	_	1	2
Erysipelas	2	and the second s		Section 1	people and the sea to come security core, cres	2
C.S.Meningitis	The second control of	1	1	1	3	4
Puerperal Sepsis	. 5	2	1	7	10	15
Acute Encephalitis	1	<u>-</u>		_		1
Anterior Poliomyeliti	s 5	_	_	-	_	5
Leprosy	anipum kalaining kanaway apungka digipum dibinum kanapintahan dan dibinum kanapintahan dan dibinum kanapintah Banan	3	Common Section Control	_	3	3
Lead Poisoning	azamerane dipalle bir palerazion tedanoloriane sullaplicativo de	_	constraints on the Annaholis of the Control Section Section Control Co	1		1
Total:	123	44	13	48	105	228

INCIDENCE per 1,000 POPULATION.

9			THE REPORT WHEN PERSON NAMED IN CO., CO., CO., CO., CO., CO., CO., CO.,
	European	Native Coloured Asiatic Europea	i 70
Enteric Fever Pulmonary T.B. T.B. Other forms Scarlet Fever Diphtheria Murine Typhus Fever Gonococcal Ophthalmia Ophthalmia Neonatorum Eryšipelas C.S.Meningitis Puerperal Sepsis Acute Encephalitis Ant. Poliomyelitis Leprosy Lead Poisoning	7 0 33 8 0 38 1 0 05 58 2 65 31 1 0 05 1 0 05 2 1 0 05 5	29: 3.19	19: 60 16: 90 10: 10: 10: 10: 10: 10: 10: 10: 10: 10:

(2) INFECTIOUS DISEASE

There were 228 notifications of infectious disease, a small increase on the total of 202 recorded for the previous year. (See page 8).

ISOLATION HOSPITAL (EUROPEAN INFECTIOUS DISEASE) (Page 48)

Altogether 334 natients were admitted during the year, 293 Borough and 41 Out-of-Borough. Figures for previous years were:-1936-37: 183; 1937-38: 215; 1938-39: 216; 1939-40: 307; 1940-41: 405; 1941-42: 259.

Cases of Tuberculosis and typhoid fever are provided for at Grey's Hospital - the Provincial Hospital - and the King George V. Hospital for Tuberculosis, in Durban. Europeans needing hospitalisation for Venereal Disease are sent by arrangement to Addington Hospital, Durban.

NON-EUROPEAN INFECTIOUS DISEASE HOSPITAL (Page 48)

This hospital was opened in August 1942, and all Non-Europeans are now admitted to this hospital. Admissions totalled: 252, 134 Borough, and 118 Out-of-Borough Cases.

The following figures have been furnished by the courtesy of the City Engineer:-

- (1) Total number of cases removed: 2,796
- (2) Infectious Cases Removed : 1,065

LABORATORY WORK.

Laboratory work done by the Pathologist, Dr.D. Cowie:-

	/
Swabs for Diphtheria Bacilli	216
Swabs for Haemolytic Streptococci	
	13°
Smears for Gonococcus, Vincents, etc.,	. •
Blood (Total and Differential Counts, Malariae	tc)17
Spinal Fluids	12
Stools	57
DOOTZ	/ 1
Urines (Chemical, T.B., B. Typhosus, etc.)	42
Sputum (Tuberculosis, Fungus)	9
Pleural Fluid, Pus, Gastric Washings (for	•
rieural ridius rubs daborro machinipo (roz	5
T.B. etc.)	
Milks for Bacterial Count	171
Total:	032
	The same of the last

Work done in Departmental Laboratory :-

Mosquito larvae examined: 3,500

Mosquito adults examined: 30

REPORT A. -10- 1942-1943.

(2) Infectious Disease cont'd.

NOTIFIABLE INFECTIOUS DISEASE

- (a) ANTHRAX. No cases notified. (See page 16, for Anthrax in Catt
- (b) SMALLPOX. No cases notified. Cases were reported in the Northern Natal areas and in Durban. Again this year cases of Smallpox have come into Pietermaritzburg and attended Grey's Hospital Out-Patients Department which is always crowded with patients. The danger of spread of infection from these cases is very obvious. On discovery immediate action was taken to vaccinate all the contacts in the Out-Patients Department and no secondary cases occurred.

5 cases of Smallpox were admitted to the Epidemic Hospital from the Edendale area, and one from the Table Mountain Area. This Department was forced to isolate these patients, who came from outside of the Borough, in make-shift accommodation, which forms a portion of the Epidemic Hospital, which is now used as a Venereal Disease Hospital.

As cases of smallpox were admitted in the same way during the preceding year and are likely to be encountered again in the future, this Department recommended to the Council the establishment of proper facilities for the treatment of Smallpox cases, and this recommendation was finally disapproved by the Union Health Department. There are no other facilities for hospitalisation of Formidable Enidemic Disease in this Area

The immunity of Pietermaritzburg from visitations of Smallpox will depend entirely upon maintaining a high proportion of vaccinated persons in the community at all times. Vaccination of Natives is carried out by this Department at the Pass Office (See page 18). It is regretted from the point of view of vaccination that so few Native Women come up to the Pass Office for examination, for at present the smallpox focus in Natal appears to be entirely amongst the Natives.

- (c) <u>DIPHTHERIA</u>. The total number of cases notified was 39 as compared with 31 for last year, and 29 the year prior to that. I European death occurred from this disease. As anticipated in last year's report the drop in incidence was not sustained. Immunisation, particularly of pre-school children, was continued throughout the year, a total of 450 children having completed the immunising course at the Infant Clinics (412 of these being Europeans). Until about three quarters of the child population of Pietermaritzburg is immunised (a goal we are still far from attaining) there is not likely to be any sensational decrease in the incidence of this disease.
- (d) <u>SCARLET FEVER</u>. 58 Cases were notified as compared with 35 last year.
- (e) <u>CEREBRO-SPINAL MENINGITIS</u>. l European, l Coloured, l Native and l Asiatic case were notified, as compared with 6 cases notified during the previous year.
- (f) ANTERIOR POLIOMYELITIS. 5 European cases were notified. No point of contact could be demonstrated between the cases.
- (g) ACUTE ENCEPHALITIS. 1 case was notified.
- (h) TYPHUS FEVER. 1 case was notified, which clinically and serologically appeared to be one of Murine Typhus Fever. The source of infection could not be found in this case.
- (i)/

(2) <u>Infectious Disease cont'd</u>.

(i) ENTERIC FEVER. 1º cases were notified, 7 Europeans and 12 Non-Europeans, a decrease from last year's total of 28.

In 1 European and 1 Non-European case bacteriological or Post Mortem confirmation of the diagnosis was not obtained. In 2 European and 2 Non-European cases the infection was probably contracted outside of the Borough.

Immunisation was performed in 39 cases, 5
Native, 34 Asiatic. The method employed was 2 injections of Endotoxoid (S.A.I.M.R.) in the case of the Asiatics, and the Issue of Besredka Pills in the case of the Natives.

(1) PUERPERAL SEPSIS. 15 cases were notified, 5 European and 10 Non-European, a sharp increase on last year's total of 6. 8 of these patients were delivered in Hospital or Nursing Home and 7 in their homes. In the first group complications were present in 5 cases (Forceps delivery, Craniotomy, Eclampsia, Perincal tears (2 cases)); in the second group, 3 cases (2 cases Perincal tears, 1 retained Chorion), presented complications.

The method of Terminal disinfection for Infectious Disease usually employed, viz. the use of a Formalin spray, has been discontinued owing to the impossibility of obtaining Formalin under present conditions. Householders are asked to practise simple cleansing, to leave the rooms vacant for 24 hours, and to sun and air mattresses, blankets, etc. No single case of infection that can be ascribed to the cessation of Formalin disinfection has come to the notice of this Department.

(3) TUBERCULOSIS. (Pages 32-33)

Notifications of Pulmonary Tuberculosis totalled 66, an increase on last year's total of 54, 6 of these being Europeans. Notifications of non-Pulmonary Tuberculosis totalled 10 (1 European) as compared with the previous year's total of 18.

The new Tuberculosis block of 24 beds for Non-Europeans, part of the new Non-European Infectious Disease Hospital of 36 beds, was opened to receive patients on August 1st, 1942, and 43 Borough Cases were admitted, 22 Native, 6 Coloured and 15 Asiatic.

The scheme of subsidising rentals in Tubercular families at the Native Village, where a larger house was necessary to ensure the isolation of the infectious case in the home, continued during the year, and 4 families have been assisted in this way. Close control by the Native Health Assistant is maintained to ensure that isolation is observed.

During the year 67 Borough cases were admitted to Hospital (7 European, 29 Native, 6 Coloured and 25 Asiatic), 13 of these being admitted direct from the Clinic. Of these 7 cases were sent to the King George V Hospital for Tuberculosis, in Durban, (4 Europeans and 3 Asiatics), while one case is awaiting admission.

The Natal Anti-Tuberculosis Association made grants to 7 families in Pietermaritzburg (3 Coloured, 2 Asiatic and 2 Native), to enable the breadwinner to accept hospital treatment.

The following tables illustrate the trend in notifications and deaths from this disease over the period 1934 - 1943.

PULMONARY TUBERCULOSIS..../

(3) Tuberculosis cont'd.

.1	PULM	YAARY	TUBERC	ULOSIS)									
	IV O	TIF	T C A	TIO	N S		DEATHS							
		Eur:	Nat:	Col:	As:	All Non-Eur:	Eur:	Nat:	Col:	As:	All Non-Eur:			
	1934-35 1935-36 1936-37 1937-38 1938-39 1939-40 1940-41 1941-42	7 17 8 17 15 7 8	380 40 40 43 132 2	12 15 15 15 15 16 16	31 32 14 17 18 27	78 85 86 95 47 34 58	424754355	25 14 18 29 15 19 19	73776711	8 12 17 7 8 9 6 5 6	40 29 42 43 33 31 29 25			

Distant form and the property of the property

IJ	ON-PULM	MARY	TUBER	CULOS	IS							
	NOT	IFI	CAT	ΙO	NS.	DEATHS						
	Eur:	Nat:	Col:	Ass	All Non-Eur:	Furs	Nat:	Col:	As:	All Non-Eur:		
1934-35 1935-36 1936-37 1937-38 1938-39 1939-40 1940-41 1941-42 1942-43	2	4 380 23273	CTOMOHOW4	365633372	703067569	2 1 30 1 2 1 1	62412213r	0 0 0 2 0 1 0 1 1	1 N MMN O O MM	747643175		

The Tuberculosis Clinic (Page 38)

The routine examination of all contacts of every case of Tuberculosis notified is one of the most important functions of the Clinic and is aimed at detecting early cases and so preventing the development and spread of the disease. During the year there were 987 attendances at the clinic while 1985 visits were made to tuberculotics and contacts in their homes.

(4) VENEREAL DISEASE. (Pages 3) - 47)

- (a) Clinics for Europeans, separate for males and females, are held once weekly at Grey's Hospital.
- (b) One combined Clinic session is held for all Non-European Races (Native, Coloured and Asiatic) weekly, separate for males and females, and these are also conducted at Grey's Hospital.
- (c) The Assistant Medical Officer of Health conducts these Clinics as part of his duties in this Department, and is assisted by the Medical Officer of Health at the Non-European Female Clinic session, which is a very large clinic. One European Health Visitor, 2 Native Nurses, 1 Native Orderly and 3 Native Health Assistants, assist at the Female Clinics, while 2 European Male Assistants and 4 Native Health Assistants assist at the Male Clinics. Two of the Native Health Assistants devote their full time to Venereal Diseases. One European Male, One Native Nurse and One Native Orderly are from the Staff of the Mon-European Venereal Disease Hospital.

(4) VENEREAL DISEASE CONT'D.

(d) Every effort is made to trace contacts and to follow-up cases to ensure completion of treatment. In Europeans this is chiefly done by letter, as no staff is available for this work. In Non-Europeans, the Native Health Assistant does this work very successfully amongst Natives, both male and female, but less so amongst Coloured and Asiatics, and it would seem now after considerable experience with these races, that a Native Health Assistant cannot secure the co-operation and goodwill of the Coloured and Asiatic sufferers from this disease, which is necessary for effective control. This Department has therefore decided to ampoint a European Health Visitor for full time Venereal Disease Work in European, Coloured and Asiatic cases, and it is hoped that this experiment will succeed as it appears to have done in the United States of America.

The chief propaganda work carried out by this Department is by word of mouth by the Health Assistants, who also distribute pamphlets provided by this Department. Systematic weekly talks are given by the Native Health Assistants to the patients at the Venereal Disease Hospital. The film "The Two Brothers" has been shown to Native audiences. About 80 Venereal Disease Posters for Natives (supplied by the Red Cross Society) have been distributed amongst large employers of labour in Pietermaritzburg, for exhibition. The Medical Officer of Health spoke on Venereal Disease, with special reference to Prostitution, to the Annual Meeting of the Institute of Race Relations held in Pietermaritzburg in 1943.

- (e) This Local Authority does not conduct the Ante-Natal Clinics held in Pietermaritzburg. The Medical Superintendent advises that in 18% of the Non-Europeans attending Ante-Natal Clinics at Grey's Hospital, the W.R. was found to be positive (1939). In the period June 1941 May 1942, the percentage was 15.46%, and in the period June 1942 May 1943 it was 15.14%.
 - (f) The average attendance of patients suffering from venereal disease at the Clinics, taken over the period 1939-1941 was as follows:-

	EURC	PEAN NATIVE						C	OLOUI	RED		ASTATIC					
Bor	•	,021	В	Bor	Bor. 10/B.			Bor	,	0/3	and Tilling The same best year.	Bor. 10/B					
M	F	M	F,	M	F	M	F	M	F	M	F	M	R	M	म		
8.4	15.4	9.4	n.1	9.2	8.3	6.1	7.0	5.1	8.7	13.7	6.8	7.8	4 9	6.2	4.2		

These figures are derived from an analysis of the Clinic records and do not take into account patients still undergoing treatment, but only includes patients who have completed their treatment and have been discharged, or who have ceased treatment of their own accord.

(g) Clinics for all races are held weekly at Grey's Hospital and a big increase in attendances has been recorded, there being 14,049 attendances during the year as compared with last year's total of 11,590. The Non-European Health Assistants continue to do good follow-up work and 1,930 home visits were paid to Non-European cases of venereal disease, as compared with last years total of 1,629. The regular attendance of many of the patients, extending in many cases through 5 and 6 courses of treatment, is largely due to the follow-up work of these Native Health Assistants.

(4) Venereal Disease cont'd

EPIDEMIC HOSPITAL (Non-European V.D.)

Admissions to this Hospital totalled 1,505 as compared with 1,710 last year.

A number of Syphilitic cases were re-admitted for relapse, who came in from the country districts and stated that they had been unable to continue with regular treatment, although they had been taught the necessity for this at the Epidemic Hospital, because, though they have applied for further treatment, they have not been able to afford the cost of such further treatment. There is urgent need to provide for free continuation treatment in the country districts in order to prevent relapse into an infectious condition again. There is every hope that the investigations into rapid methods of intensive treatment which are being carried out at present will shortly reveal a safe and effective method of producing complete cure during a reasonable period of hospitalisation, and this will without doubt be of the greatest value in the control of this disease.

(5) PLAGUE.

No case of plague occurred in this locality during the year. Regular inspection of new shops and warehouses in the course of erection has been carried out and their rodent-proofing has been supervised very carefully by this Department. Some progress has also been made in the rodent-proofing of existing premises.

This Department has now no specially experienced rodent inspector, but the Health Inspectors are familiar with anti-rodent work and the use of Cyanogas. This Department has one Cyanogas Pump in good order. The Commonage has not been examined during this year. There is one Mill and two Grain Stores in Pietermaritzburg though many stores do carry small stocks. The rodents commonly found in houses and stores are Rattus Rattus, Mus Musculus, Mus Rattus and Rattus Norvegicus (arranged in descending order of frequency). Every opportunity is taken, e.g. when new licences are applied for and where rodent infestation is noted in existing stores, to have the premises rodent-proofed. During the year trapping and poisoning have been carried out on a small scale only in the town.

(6) OTHER COMMUNICABLE DISEASES:

(I) MALARIA. MALARIA. Control by spotting, oiling of selected areas and house spraying in order to identify adult mosquitoes, has again been carried out during the year in the The newly formed Local Health Commission has now undertaken the control work in the Peri-Urban Areas formerly carried out by this Department. mosquito vectors were discovered inside the Borough on one occasion in the Mountain Rise Area. check spraying was immediately intensified and no new infections of malaria occurred within the Borough. presence of numbers of sufferers from Malaria within the Borough due to the presence of military forces, undoubted makes malaria a very real danger to the City and its prevention will require increased vigilance. An unusually wet winter such as just experienced, will increase considerably the conditions favourable to the breeding of A. Gambiae in Pietermaritzburg.

Tree planting of swampy areas was continued and the trees are progressing well. Drainage work has been carried out in certain areas, subsoil drains being laid where-ever possible.

Check spraying of dwellings was carried out throughout the season, a total of 14 rooms in all being treated.

(II) ENTERITIS..../

(6) Other Communicable Diseases cont'd.

- (II) ENTERITIS in children under the age of two years accounted for 23 deaths 13 Native, 1 Coloured and 9 Indian, a big drop from last years total of 37.
- (III) MEASLES. There was a considerable prevalence of Measles in Pietermaritzburg during the year. 124 cases were treated in the Isolation Hospital, 9 coming from Out-of-Borough. 50 Cases were admitted to the Non-European Infectious Diseases Hospital, 19 being from Out-of-the-Borough. 1 Asiatic death was reported from this disease. A large proportion of the European cases were admitted from boarding schools and hotels, etc. Fractically every Native case admitted to Hospital was suffering from a complicating Pneumonia. (See table on Page 48).
- (IV) GERMAN MEASLES. This disease was only slightly prevalent this year and was as usual mild and uncomplicated.
 - (V) WHOOPING COUGH. This disease was not very prevalent during the year. No deaths were reported.

(7) WATER SUPPLY. (See page 51).

The water supply of Pietermaritzburg is under the control of the City Engineer's Department. It is derived from streams coming from hilly country lying to the west of the Town. From the Storage Dam at Henley the water is piped to the Purification Works, where it is treated with Ammonium Sulphate, Lime, and Alumina-ferric before filtration. After filtration the water is chlorinated before being distributed to the four service reservoirs.

The supply from the Purification Works and each of the service reservoirs has been bacteriologically examined each week by the bio-chemist in charge of the Purification Works, and the results have been satisfactory. The use of Chloramine for water purification was not resumed because of difficulty in procuring Ammonium Sulphate. All employees at the Purification Works have been Vi tested and all positives haven been excluded.

All new employees will be Vi tested in future before employment.

(8) NIGHTSOIL AND REFUSE DISPOSAL.

The administration of this work is in the hands of the City Engineer. The greater part of the town and suburbs is served by water-borne sewage which has been extended during the year, although the conservancy system is still in use in certain outlying parts. Disposal is on the sewage farm about 3 miles from the centre of the town where broad irrigation is carried out and the screenings and nightsoil are trenched.

(9) MEAT SUPPLIES: (Pages 54-55)

All slaughtering is carried out at the Municipal Abattoir, which is under the direct control of this Department. Butchers' shops are periodically inspected to ensure that they are satisfactory and that no meat which does not bear the Municipal stamp is exposed for sale. 92 Inspections of butchers' shops were made. A list of meat, fish and fowl condemned after inspection is shown on pages 52-53.

There were 22 applications for Butchers licences, 20 were approved without comment and 2 were approved after certain requirements had been carried out.

The Abattoir Manager reports that during the year 91,089 animals were slaughtered, i.e. only slightly below last years record total of 93,458, due to supplying the needs of the Military Camps and Hospitals in Pietermaritzburg, and the supplying of a portion of the needs of Troop Convoys calling at Durban. For details see pages.....

(9) Meat Supplies cont'd.

Pages 54 and 55.

Anthrax, etc.

During the year one ox brought into the Abattoir premise died shortly afterwards, the cause of death being established as Anthrax The balance of the consignment was quarantined on an outlying farm, and animals subsequently died of Anthrax. All precautions were taken in disposing of the carcase at the Abattoir and in dealing with the premises, and no spread of infection occurred.

Cvsticercus Bovis & Cellulosae ("Measles")

The following table shows the number of carcases infected with "Measles" during the past 5 years :-

	C	ATTLE		C.A.L.	VES	PIGS.				
	Slaugh-:	% In- :	% Con-	Slaugh-:	% Con-	Slaugh-;	% Con-			
	tered.	fected:	demned	tered :	demned.	tered.	demned.			
1938-39	8,427 :	7.21 :	1.28	785 :	5.35	1,862:	2.41			
11939-40	8,543 :	6.55 .:	0.94	893 :	3.47	1,859 :	2,68			
1940-41	9,874:	7.06:	1.01	827 :	3.86	1,948 :	0.82			
1941-42	10,843 :	5.88 :	0.91	832 :	4.92	2,514:	1.47			
1942-43	15,500:	7.46 :	0.95	701 :	5.56	2,673 :	1.64			

All condemned meat and offal is transported in drums to a privately owned By-Products Plant at Bisley, just outside of Pieter-maritzburg.

Butcher shops which are uncontrolled and where the meat supplies are slaughtered without inspection by Health Officials, still exist just outside of Pietermaritzburg. Transport restrictions have reduced the number of persons who proceed to these Butchers to obtain cheap meat, but no doubt the practice will be resumed when these restrictions are removed. The importation of such meat in the Borough for sale is of course prohibited, but no legal powers exist to prevent any person, who is orepared for the sake of cheapness, to consume meat which may be diseased, from fetching such supplies for his own consumption.

(10) MILK SUPPLIES.

out the year. It is derived from 51 producer-distributors, of whom 36 are in the Borough, and 15 Outside the Borough. In addition to these there are 48 producers who send their milk to a pasteurization plant from where it is distributed after pasteurisation. All these dairymen are registered with this department and their premises are inspected regularly

There is only one Tuberculin Tested Herd supplying mil into the Borough. Vi testing of dairy employees has been carried out by the Military Authorities in respect of the one milk distributor, and by this Department in one large dairy where a case of Typhoid Fever was discovered. Owing to lack of staff and the impossibility of obtaining glas ware for routine testing, this procedure could not be carried out for every dairy.

In the case of the Distributor, 88 Non-European and 4 European bloods were examined and positive results found in 3 cases (Non-Europeans). In these three, repeated examinations of the stool and urine were made but it could not be established that they were actively excreting Typhoid Bacilli.

In the dairy examined 4 out of 30 Natives examined showed a Positive Vi Test. In another group of employees tested at the Water Purification Works, 3 Natives were Positive out of a total of 8 Non-Europeans and 1 European tested. The testing of stools and urines in these cases could not be effected.

(11) OTHER FOOD SUPPLIES.....

(11) OTHER FOOD SUPPLIES (Page 51)

Inspection of foodstuffs exposed for sale at the Market and elsewhere has been carried out regularly and a considerable quantity of unsound food has been condemned (Pages 52 - 53). Condemned foodstuffs are removed to the refuse tips, made unusable and disposed of by dumping.

Details of all licence applications dealt with by the department, are reflected in the table on page 56. Careful attention is paid to storage conditions and particularly to rodent proofing and there is a gradual improvement in this connection. 299 inspections of the Borough Market and 504 inspections of other premises manufacturing or handling food were made (Page 57)

Food and Drugs Act.

Under the Food, Drugs and Disinfectants Act 57 samples were taken and the results of the analyses were as follows:-

Milk : Total Number of Samples = 52

In accordance with requirements: 22 Deficient in Solids-not-fat: 30

(1) 8% - 8.5% = 28(2) Below 8% = 2

Ice Cream: 2 samples; in accordance with requirements.

Mince Meat: 3 samples; in accordance with requirements.

Prosecutions were instituted in regard to 2 milk samples, which were certified by the Government Analyst to be adulterated. In respect of sample showing between 8% and 8.5% Solids-not-fat, a letter is written to the dairyman in each case asking him to take steps to improve his milk in this respect.

(12) MATERNITY AND CHILD WELFARE. (50)

The <u>European Infantile Mortality rate</u> showed an increase to 35.16 from last year's record low figure of 19.42.

The <u>Coloured Infantile Mortality rate</u> rose from 70.18 to 106.39.

The <u>Indian rate</u> dropped from 72.94 to 68.0.

The <u>Native Infantile Mortality rate</u> was 146.44. As far as it is possible to ascertain the registration of Native births in Pietermaritz-burg is fairly complete now, and the figures obtained in the future should be fairly reliable. This rate is considerably lower than last year's rate of 207.4.

The main causes of infantile mortality in the different races are shown on pages 30 - 31.

Gastro-enteritis, for the first time since 1935 dropped to 2nd place as a cause of Non-European Infantile Mortality, while again no European infantile death was recorded from this cause. The disease is controlled by imparting to mothers the knowledge which will ensure that babies are properly fed and cared for, through the medium of the Infant Clinic sessions and, most important of all, by personal and individual instruction in the home by the Health Visitor.

Lung diseases have been the cause of 18% of the Non-European Infantile Mortality, and 25% of the European Infantile deaths. Prematurity was the cause of 31% of the European Infantile deaths, and 25% of the Non-European Infantile mortality.

Diphtheria..../

(12) MATERNITY AND CHILD WELFARE (Copt d)

Diphtheria immunisation was continued throughout the year as one of the activities of the Infant Welfare Clinics, a total of 450 children being immunised (European: 412; Coloured: 2; Asiatic: 36.)

Child Welfare Clinic attendances were as follows:-

<u>European</u> <u>Native</u> <u>Coloured</u> <u>Indian</u> 1942-1943 5,393 3,438 1,258 2,747

Maternal Mortality.

The total maternal mortality (3 deaths) showed a decrease on the previous year's total of 5.

The registration and supervision of all midwives practising in the Borough has continued throughout the year. 7 Inspections of Midwive's Bags have been made.

The Midwifery Training School at Grey's Hospital provides midwifery services both in the wards and in the district, and in addition provides Ante-Natal Clinic services for all races.

The following figures have been supplied by the courtesy of the Medical Superintendent of Grey's Hospital:-

Borough Cases: (From 1st July, 1942 to 30th June, 1943):-

Ante-Natal Clinic Attendances.

<u>District Midwifery Visits</u>.

Europeans: 306
Natives: 716
Coloureds: 114
Asiatics: 759
Europeans: 880
Coloureds: 678
Asiatics: 3596

District Native confinements are done by the Municipal Native Midwife, who conducted 4 confinements and paid 12 confinement visits during the year.

Pietermaritzburg is now a "Prescribed Area" under Section 39(b) of the Medical, Dental & Pharmacy Act No.13 of 1928, within which no person other than a medical practitioner or a midwife registered under the Act, shall attend any lying-in woman for gain. There is one untrained midwife (an Asiatic) "listed" in Pietermaritzburg, and she conducted 18 confinements in the year.

(13) BY-LAW NOTICES AND FROSECUTIONS. (Pages 57-59)

849 Notices and formal letters were served regarding breaches of the Borough By-Laws. 34 Prosecutions were initiated in the Magistrate Court, as detailed on page 59

(14) OTHER MATTERS OF HEALTH AND SANITATION.

Nursing Homes. All the nursing homes in the Borough have been inspected during the year.

Complaints from Burgesses. 238 complaints were received and attended to during the year.

Medical Examination of Natives

(14) Other Matters of Health and Sanitation Cont'd.

Medical Examination of Natives.

NAME AND POST OF THE PERSON NAMED IN COLUMN 2 IS NOT THE OWNER. THE PERSON NAMED IN COLUMN 2 IS NOT THE OWNER.				
Number Examined	Rejected (All Causes)	Rejected (V.D.)	Referred T.B.Clinic	<u>Vacci-</u> nated.
Male : 16,806	347 : 2.1%	110:0.65%	159 : 95%	The Court of the C
Female: 94	11:11.7%	6:6.4%	3:3.2%	:-
Total: 16,900	358: 2.124	116:0.69%	162:0.96%	4,499

The small number of Native female domestic servants coming. forward for examination is worthy of notice. 6 of these were rejected for Venereal Disease.

Native Village Dispensary.

During the year this Dispensary, which is purely an Out-Patient Department, was conducted by this Department. Three sessions are held each week, attended by the Assistant Medical Officer of Health, while a full-time Native Nurse, who lives at the Village, assists at the Clinic, does the necessary dressings and follow-up, and visits patients in their homes between Clinic visits. This visit is also utilised for the purpose of teaching simple health lessons, e.g. on the subject of clean liness, nutrition, etc., and the experiment of combining curative and preventive medicine is being carefully watched.

> Number of new Patients attending Dispensary: 539
> Reattendances at Dispensary... : 165 Reattendances at Dispensary... ... Home Visits :4319 Surgical Dressings.. :5100

State-Aided Butter Scheme.

During the year 10,023 lbs. of butter were distributed, 2,678 lbs. to Europeans, 7,345 lbs. to Coloureds.

Health Propaganda.

During the year the following addresses were given by your Medical Officer of Health:-

- 1. "Public Health" A lecture and a series of demonstrations on Public Health and Medical Subjects to the Study Group of Senior Scholars of the Natal Schools.
 - 2. "National Health Services" to the Literary and Social Welfare Society of the Natal University College.
 - 3. Addresses to the Annual General Meetings of

 - (a) The Red Cross Society.(b) The Child Welfare Society.

The following addresses were given by your Assistant Medical Officer of Health:-

- 1. "The Prevention of Gastro-Enteritis" address given at Native Village.
- 2. "Public Health in Relation to Pre-School and School" Child" - address to Native Teachers Training Centre.

In addition your Assistant Medical Officer of Health conducted a Red Cross Society Course in "Hygiene and Public Health."

During..../

(14) Other Matters of Health and Sanitation cont'd.

Health Propaganda.

During the year a circular was issued to every householder in Pietermaritzburg "Precautions in the Handling of Milk" outlining pre-cautions to be taken, when under the Government Emergency Regulations it became necessary to decant milk from the milk bottle immediately it was delivered in order to return the bottle.

(15) STAFF.

The staff of the Department at the end of June, 1943, was as follows :-

ADMINISTRATIVE AND OFFICE

Medical Officer of Health : M. Maister, B.A., M.B., Ch.B., D.P.H.

Asst. Medical Officer of Health: L.E.Gellman, M.B., Ch.B., D.P.H., D.T.M. & H.

Chief Clerk : E. Bastow (Recalled from Active Service).

Junior Clerk : D.C. Johnston (On Active Service). Senior Woman Clerical Assistant: Miss E.M. Hughes.

Temporary Junior Clerk.

Temporary Junior Women Clerical Assistants (2). One Native Messenger.

INSPECTORATE.

Chief Health Inspector : J.G.Bigley, Cert. R.S.I.

Health Inspector (Dairy): C.F. Wyatt, Cert. R.S.I. Meat & Other

Foods Cert. R.S.I. (On Active Service).

Health Inspector

: R.E. Bunn, Cert. R.S.I. : Mrs. E.A. Thompson, Cert. R.S.I. Health Inspector

Rodent & Fumigation Officer: K.B. Rasmussen. (On Active Service).

Temporary Rodent and Fumigation Officer.

One Indian Fumigation Assistant.

HEALTH VISITING STAFF.

Senior Health Visitor

: Miss E.M. McDougall, Health Visitors' Cert. (Scotland); Health Visitors' Cert. R.S.I., Mothercraft Certificate (New Zealand)

Health Visitors

: Miss G. Buttery, Health Visitors' Cert. R.S.I.

Mrs. Robertson (nee Holder), Health Visitors' Cert. R.S.I.

NATIVE NURSING AND HEALTH ASSISTANT STAFF.

Native Nurse and Midwife: Nurse Mavis Ndlovu Native Nurse (Native Village Dispensary): Nurse Sophia Masongoa.

Native Health Assistants: Simon P. Xakaza and A. Ntombela.

ISOLATION HOSPITAL..../

(15) Staff cont'd

ISOLATION HOSPITAL

Matron : K. Higgins.
Sister : R.M. Wickenden.
Staff Nurse: E.H. Cannell.
Probationer Nurse: Vacant.
Temporary Staff Nurse.
1 Housekeeper.

5 Native domestic servants 1 Native Night Watchman.

NON-EUROPEAN INFECTIOUS DISEASE HOSPITAL

Matron : C. Searle 1 Housekeeper. Native Staff Nurses: 8. Native Domestic Staff: 13.

EPIDEMIC HOSPITAL.

Officer-in-Charge

J.A. Kedian (On Active Service)

2 Native Nurses.
3 Native Orderlies.
1 Native Cook.

l Native Night Watchman. Temporary Officer-in-Charge. Temporary Housekeeper.

ABATTOIR.

Manager : G.B. Lupton, Cert. R.S.I., Meat & Other Foods Cert. R.S.I.

Meat Inspector: C.W. Reid, Cert. R.S.I., Meat & Other Foods Cert. R.S.I., (Recalled from Active Service

Stockyard Foreman: G.A. McIntosh, Cert. R.S.I., Meat & Other Foods Cert. R.S.I. (On Active Service.)

1 Temporary Meat Inspector (Uncertificated).

1 Temporary Clerk.
Temporary Stockyard Foreman.

(16) PERI-URBAN AREAS.

The Local Health Commission has continued with the organisation of Public Health Control in the Peri-Urban areas and has gazetted Regulations for the control of the Edendale area. A Medical Officer of Health and Health Inspectorate staff have been appointed and this area should now rapidly show the beneficial effects of control.

REPORT B.

(1) HOUSING.

Owing to shortage of staff no re-survey of housing needs in Pietermaritzburg has been possible.

As far as Natives are concerned much has been accomplished and the requirements for Native Housing are now comparatively small. Only a very small proportion of the necessary Asiatic Housing has been provided, and so far no sub-economic housing for the European and Coloured population has been provided. The Council European Economic Housing Scheme of 50 houses in the "Gardens" suburb was completed 2 years ago and is continually fully occupied.

Powers under the Borough by-laws have been exercised very sparingly in dealing with insanitary dwellings owing to present conditions. 6 dwellings were condemned for demolition under Public Health By-Law 19(b) and 1 dwelling was voluntarily demolished following representations by this Department......

(1) Housing cont'd.

Department. This total of 7 premises dealt with is even less than last years very small figure of 12.

Plans.

All plans of new buildings are submitted to this Department, and 175 have been scrutinised. Of these 92 were approved out-right, 71 approved subject to minor alterations and 12 disapproved.

The City Engineer reports that during the year 13 dwellings were erected for Europeans and 9 for Non-Europeans, only half of last year's extremely small total of 44 new houses.

(2) HOUSING OF NATIVES, NATIVE OR ASIATIC LOCATIONS OR BARRACKS.

The Pietermaritzburg Native Village, situated about 3 miles from the centre of the town, has been recently extended and now comprises 354 houses and various public buildings, with a population of about 1,700 It is situated on a good slope, the houses are well constructed of brick, and the general lay-out is good. Water is supplied by communal standpipes from the Corporation water supply, and sanitation is by the pail system. A considerable amount of work has been done in the provision of kerbing and guttering to streets, and in the hardening of roads.

There are three Corporation hostels for single Natives. For Males there is the East Street Hostel (and annexes) housing 399 Natives, and the Ortman Road Hostel with a capacity of 127. The Women's Hostel in Church Street houses 174 women. These hostels are under the control of the Municipal Native Administration Department and two European Superintendents are employed. Extensions to the Men's and Women's Hostels have been under consideration during the year. 119 temporary licences have been granted during the year to house unexempted Natives under the Natives (Urban Areas) Act, pending the provision of more accommodation at the Village and Hostels.

About two-thirds of the Natives resident in the town are domestic servants, living in quarters provided on the property of their employers. These quarters are the subject of routine inspections by this Department and in general are satisfactory.

ASIATIC HOUSING.

The Corporation owns two compounds which house the sewage farm workers and the scavenging gangs. These compounds are well constructed in brick, and house respectively 32 and 27 Indian labourers, together with their wives and families.

50 sub-economic Indian houses were completed by the beginnin of 1940. This scheme was made up of eight, 2 bedroom plus living room houses (letting at a rental of 7/- per week); Thirty-six, 3 bedroom plus living room houses (letting at a rental of 8/- per week), and six, 4 bedroplus living room houses (letting at a rental of 9/- per week). One of the Health Visitors of the Department acts as Supervisor of this Housing Scheme, the number of houses not warranting a full-time official. All thouses have been occupied continuously.

(3) REMARKS AND RECOMMENDATIONS, AND HOUSING MATTERS OF SPECIAL IMPORTANCE REQUIRING ATTENTION.

A re-survey of the European and Coloured housing position was carried out 3 years ago and resulted in the following findings:-

	European	Coloured	
Premises requiring Demolition:	7	37 .	
Premises requiring Partial.)		
Demolition and major reconstruc-) 35 .	5	
tion tion)		,
		Fol	llowing/

(3) Remarks and Recommendations, and Housing Matters of Special Importance
Requiring Attention. Contid.

Following upon Council's application, Loans have been authorised by the Central Housing Board for limited sub-economic Housing Schemes,
and the City Council decided to proceed with schemes along the following
lines:-

- (1) Provision of 12 European sub-economic cottages.
- (2) Provision of 20 Coloured sub-economic cottages.
- (3) Provision of 50 Asiatic sub-economic homes; the question of a large flat block was being considered in this connection.

The proposal for a Flat Block Scheme for Asiatics was eventually abandoned, but owing to the increasing cost of building, difficulties in obtaining materials, and difficulty in obtaining a suitable site for Coloured housing, again no further progress with any of the schemes was made during the year under review.

The need for housing for all races has increased during the year and the position is very acute, as practically no private building has occurred during the year.

Nine sub-economic houses for European Railway employees were constructed by the Railway Administration, during the year 1940-1941, on land set aside by Council for this purpose.

• • • • • • • • • •

.

•

,

. , , , ,

in the second second

DEATHS.

A second formal recognition of the Control Market I to the exceptional second here of bound formal body as second formal body is a second formal body as second formal body in the control of the second of the seco		THE PERSON NAMED IN COLUMN TWO	rope	STATE AND PERSONS ASSESSED.			tive		Coloured					Asiatic		
144	esi	THE RESIDENCE AND AND ADDRESS OF STREET	-	N-B.	the second named of the last	SECOND PROPERTY.	THE REAL PROPERTY.					ONWR.	THE RESERVE AND ADDRESS OF THE PERSON.		ts	
(1) <u>Infectious and</u> Parasitic Diseases	J.V J.	F	P	P	<u>M</u>	F_	P	P	_ <u>M</u> _	平	<u>P</u>	P	M	न्	P	
001. Typhoid Fever 008. C.S.Meningococcal	0	0	0	3	1	0	1	22	0	0	0	1	1	1	2	
Meningitis. 012. Diphtheria 014. Tetanus	000	0 1 0	0	0	1 0 0	0 0 0	1 0 0	1 3 2	000	000	000	000	000	000	000	
Tuberonlosis of: - 015.Respiratory System	4	. 1	5	3	10	3	13	67	0	2	2	4	10	6	16	
Olf. Central Nervous System. Olf. Intestines and	1	0	1	0	0	0	0	6	0	1	1	0	0	0	0	
Peritoneum Ol8. Vertebral Column	0	0	0	0	0	0	0 0	2	0	0 0	0	0 0	1 0	10	2	
Joints. O21. Lymphatic System O23. Other Organs O24. T.B.Acute Miliary O25. T.B.Chronic " O32. Bacillary Dysentry	00000	000000	000000	0 0 0 0 0 1	000010	000000	0 0 0 0 1 0	1 1 4 2 13	000000	000000	000000	000000	0,00000	010000	010000	
033. Amoebic Dysentery Syphilis: 040. Locomotor Ataxia	0	0	0	0	3	1	4 0	34 1	0	0	0	0	0	0	0	
041. General Paralysis of the Insane 042. Aneurysm of the	0	0	0	2	,1	0	1	5	0	0	0	3	0	0	0	
Aorta 043.Congenital Syphilis 044.Other forms 045.Relapsing Fever	2000	0000	1 0 0	0 0 0	0000	0 0 0 0	. 0 0	0 10 9 0	0000	0 1 0 0	0 1 0 0	0 0 0	0000	0000	0000	
Respiratory Complica- tions	2	0	2	1	0	0	0	Ø	0	0	0	0	0	1	1	
049.Influenza without Respiratory Complica- tions	0	0	0	0	0	0	0	1	0	0	0	0	0	1	1	
052. Measles 063. Fleaborne Typhus	0	0	0	, 0 1	00	0	0	0	0	0 0	0	0	10	0	1 0	
TOTAL: C/Forward.	8	2	10	14	17	4	21	189	0	5	5	8	13	11	24	

^{*} The Detailed International List of Causes of Death as adapted for use in the Union of South Africa (fifth Decennial Revision by the International Commission) is used. The omission of any cause indicates no deaths were registered for that cause.

The second of th

eaths Continued

		rop					<u>ive</u>		Coloured				Asiatic Residents N-R			
	Kesi M	l <u>den</u> F	t <u>s</u> N P	<u>-</u> R P	Res:	L <u>ae.</u> 下	nts P	N-R.	<u>Res</u> M	<u>ide</u>	<u>nts</u> P	<u>N-R</u> P	<u>Res</u> M	iden F	ts:	<u>N-R</u> IP
al B/Forward	8	2	10	14	$\frac{1}{17}$	4		189	0	 <u> </u> 	5	8	13	4	24	20
Cancer and Other	ļ															
Tumours																
.Buccal Cavity	3	0	3]]	0	10	0]	0	0	0	0	0	0	0	1
.Oesophagus .Stomach & Duodenum	0	0	6	1 5	0	0	0	0	1	0	0	0	0	0	0	0
Rectum	0	3 2	5		0	0	0		0	0	.0	0	1.0	0	10	00
Liver	Ŏ	0	Ō	2	0	0	0	0	Ö	0	Ŏ	Ö	ŏ	ŏ	Ŏ	Ö
.Pancreas	1 -	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0
.Other Digestive)						Í		1								
ans including)	0	0	0	2	0	0	0	2	0	0	0	1	0	1	1	1
Peritoneum) .Larynx	2	0	2	0	0	0	. 0	2	i ! 0	0	0	0	0	0	0	
Lung :	0	li	1	0	0	0.	0	0	0	0	Ö	0		1	7	0
.Uterus	Ö	3	3	2	Ö	0	Ö	1	Ö	2	2	Ö	Ĭŏ	li	ļi	Ŏ
.Other Female)			J													
ital Organs)	0	1	, 1	1	0	0	0	0	0	0	0	0	0	0	0	0
Breast	0	3	3	.0	0	0	0	0	0	0	0	0	0	0	0	0
Prostate 1.0ther Male)	工	0		0	0	0	0	0		0	1 1	0	0	0	0	
nital Organs)	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
.Urinary Organs	0	. 0	0	1	Ö	0	0	2	Ŏ	Ö	Ö	lö	Ŏ	Ö	Ö	0
. Skin	2	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0
7.Brain & Nervous				,												
System B. Bones	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1 0
0.0ther & Unspeci-	U				U			U								
fied Organs	0	0	0	0	0	0	0	2	0	0	0	0	0	1	1	11
nours of Undeter-										1] [
mined Nature.						_							11.11			
2. Ovaries	0	0	0	0	0	ļΤ	Τ.	O	Ü	0	0	0	0	0	0	0
Nervous System.	0	0	0	0	0	0	9	***]	0		0	0	0			
PAL: Group 2	12	15	27	20	0	17-	ı i	11	2	2	4	- - -	 - -	4	<u> </u>	4
Rheumatism, Dis.		_=				<u> </u>	===:			===	===	 -== =	====	====		
Nutrition etc.																
Acute Rheum.Fever	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
2.Diabetes	0	1	1	0	0	0	0	0	0	1	1	0	0	0	0	1
P.Dis. of Thymus	0	0	. 0	Т	0	0	0	U	U	0	0	,0	0	0	U	U
l.Other Dis. of) renal Gland.)		0	0	0	0	0	0	7	0	0	0	0	0	0	0	0
3. Malnutrition	Ô	0	0	Ö	4	2	6	41	Ö	0-	0	2	0	0	0	0
7.Beri-beri	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0
8.Pellagra	0	0	0	0	0	0	0	3	0	0	0_	0_	0_	0	0_	0
TAL: Group 3	0				5	2		46	0			2.	0	0	0	
Diseases of the																
Blood	0	0	0	0	0	0	0	٦	0	0	0	0	0	0	0	0
O.Primary Purpura 2.Other Haem. conditions	_	0	0	0	. 0	0	0	1	ő	Ô	0	0	Ö	Ö	0	Ö
4. Other Hyperchronic		Ŭ	J		J											6
Anaemias	0	0	0	0	0	0	, 0	1	0	0	0	0	0	0	0	0
5. Hypochromic Anaemi	a 0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
6.Unspecified Anaemia	a 0	0	0	0	0		0	0	0	0	0	0	0	1	+	0
7. Leukaemic Leukaemia	1 0	0	0	0	0	0	0 0	0	2	0	2	0	0	0	0	0
3.Erythrocytosis 4.Other Disease	1	0	7	0	0		oļ	Ö	Ö	0	Õ	Ö	0	Ŏ,	0	0
TAL: Group 4	- <u>-</u> -	0	<u>_</u>	ī	0	0	0	51	2	0	2	0		1	<u>[2]</u>	0
tal C/Forward	21	18	39	36	22	7	29	251	4	8	12	11	15	16	31	27

Deaths Continued

SEFERIA Description	European Residents N-R			Nat			Co	<u> Asiati</u> Residen							
THE BURNESS OF BUILDING	Kes	-	ents				nts P		Spine mirror comme sales	<u>la∈</u> F	ents	N-F	Kes M	10	e <u>n</u> T
matter D./ D.	1 Out	T O	130	P 26	$\frac{M}{22}$	IF.	29	P 251	M - 4	8	12	77	75	172	1
Total B/Forward	157	18	139	13:0	155_		127	122±		<u> </u>	12	<u></u>	1-1-	170	十
Vl. <u>Diseases of Nervous</u> System.	i i		,											,	
300.Intra-cranial abscess	. 1	0	1	lîi '	0	0	0	0	. 0	0	0	1	0	0	
301. Other forms of Endephaliti	s l	0	1	1	0.	0	0	0	0	0	0	0	0	0	
302.Pneumococcal Meningiti	s 1	0	1 1 1 2	0	1	0	1	1 .	. 0	0	0	0	0	0	
303.0ther forms of	1	0	1	1	1	0.0.7	1	5	, 0	0	0	.0	. 0	- 0	
305.Cerebral Haemorrhage	7	5	12	4	.0	1	1	, 9	0	0	0	0	2	2	
306.Cerebral embolism and					,			. 1							
thrombosis	2	1	3:	1.1.	1 1 .	1	2	, 1	0	0	0	0	: 2	0	
307. Hemiplegia and other								: }							
paralysis of unstated origin	0	0	0	Ϊ̈́	0	$\bigcirc \bigcirc$	0	. 0	: 0	00	0	0	0	0	
308. Mental Disorders	0	0		2	0		0		0	0	0	4		0	
309.Epilepsy	U	Ų	0	4	Ų	Ų	U	.13			0	1 4			1.
319.Convulsions - Children under 5 years of age	0	0	0	0	0	d	0	. 0	0	0	0	1	. 0	2	
313 Paralysis Agitans	00	0	0	2	0	0.0	0	0	0	0	0	Ô	0	0	
315. Other Dis. of the		J							. 1		.5:	, - ,			
Nervous System	0	7	7	2	0	0	0	. 0	.0	0	Ö	0	7	0.	
317. Dis. of ear & Mastoid	0	0	1 0	Ō	Ö	0	- 0	ì	i	O	1	Ŏ.	0	0	
TOTAL: Group 6	13	7	20	19	3	2,	5	30	1	Ō	1	6	. 5	4.	
V11. Diseases of the															
Circulatory System				; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ;			Ì								
350 Pericarditis: Chronic				!											
specified as rheumatic	· 0	0	0	. 0	0	0	0	1	0	0	0	0	- 0	0	1
351 Pericarditis-Others	0	0	0	0	0:	0	0	1	0	0	0*	0	. 0	0	
352 Acute Endogarditis	1	0	1	. 4	0	0	0	0	0	\mathcal{C}	0	0	· 0	0	
353. Valvular disease -								, _ ;							
Rheumatic	0	1	1	, 0	2:	0	2	5	0	0	0**	0	0	1	
354. Valvular disease -															
others	3	Ü	3	0	0	0	0	0	0	0	0	0	0	0	
355. Acute Myocarditis	Ų	1		. 2	()	U	O	2	Ų	0	, O.	Т	1	1	
356. Chronic Myocarditis -	n:		1		<u> </u>						0	2.		Ö	
357 Chronic Myocarditis -	. .	0		2	0	, Q	Θ	**************************************		0.	() ()	2		U	1
others	76	27	37	16	3	7	4	34	4	7	7.	0		1	
358.Dis. of coronary	10.		27	+0	J		4	5+ .	4	1	-		ン		
arteries & angina pectoris	8	11	19	10	2	7	3	5	2.	0	2	0	2	7	
359. Other Heart Disease-						-					-		-	-4-	
Rheumatic	0	1	:1	1	0	0	0	4	0	0	0	Ö	0	.0	1
360.0ther Heart Disease-	.				,										. :
Not Rheumatic	1	1	1	2	0	, 0	0	: 4'	0 :	0	0	0	0	1	
361.Aneurysm - except						1	1	i	!						i
heart and aorta	0	0	0	1	0.	0	0	- 0	. 0	0	0	0	0	0	+
362.Arterio sclerosis	4	3	7	1	0.	0	0		-: 0	-1	1	0	1	0	-
354.0ther dis. of arteries		0	0	1	0	0	0	0	0	0	0	0	0	0	()
367. High blood pressure	9	2	11	3	0	0	0	5	0	2	.2	.0	1 {	0	-
368. Other dis. of Circu-		0	0			,		,							1
latory System TOTAL: Group 7	43	17	0 84	47		0	-음	-2	0	- 0	70	2	70	-01	73
o Lilia io Oil Oub	143]	+1	04	44		121	71	66	0 1	41	TO I	-3-1	TOI	01	<u>T</u> ()
Total C/Forward	:77	66	143	96	32	11	43	347	111	12	23	20.	30	28	58
	: .	: :	7		1	: "			:	:		711			
			1/	1	: :	;	: "		: =			1			
	1 ":				•				:						

Deaths Continued

Value File and Line Line Line Con Victorian	Eu	rop	ean	M Joh Warry Group	T	Vat	Lve	a ter era designă qui i pra mina	C	olo	ure	<u>a</u>	ΙΔ	Asiatic				
	Res	ideı	nts :	N-R	Res	side	ents	N-R	Re	side	ent	s N-F	R Re	sid	ent	s N-		
7 D/Fontage		H.	1 P	11	į M		r P	! P	l M	T	P	P	M			P		
al B/Forward L. Dis. of the		166	1143	196	132		143	347	111	12	123	20	130	28	158	42		
Respiratory System		i E		A MATTER OF			J 7671				6			2.20.01.200	The same			
Dis. of Larynx											1	į						
Acute Bronchitis		0	0.	10	ř .) 0		0	0	0	0	0	0	0	0		
Chronic Bronchitis	0	0	0	I	0) 0	3		1	1	1	4	1	1 5	3		
Broncho Pneumonia	1 1	1 7	2	0	0		0	1 1	0	0	0	0	0	10	0	1 3		
Lobar Pneumonia	4	3	1 7	, 7	7		12			1	1	1 3	1 6	0	16	6		
	1 –	0	1	0]	4	1		0	2	1 1	4	0	4	0.		
Pneumonia Unspecified Empyema	1 0	1 7	1		0		, ,	1	1	0		0	10	0	0	0		
		0	1	1 1	0		0	2	0	0	0	1 1	10	0	0.	0		
Haemorrhagic infarction	i -			The state of the s							1			Ì		1		
of lungs Asthma	0	1 1		3	0	C		1	0	0	0	0	0	0	0	0		
		0	0	0	0	C	f	0	0	0	0	0	0	0	0	2		
Gangrene of the lung Abscess of lung	0	0	0	; -	.0.	. C	0	1 1	0	0,	.0	0	0	0	0	0.		
Other Diseases of	0	U	. 0	0	į O	C) 0	2	0	0	0	- 0	I	2	3	0		
Respiratory System	0						d'ork's	-		100	9.1.		İ		-			
L: Group 8		0	0		0	<u> </u>	Acres man		0	0	00	0	10	0	0.	0		
iseases of the	7	6	13	13	10	6	116	73	3	2	1_50	j 6	115	13.	118	14_		
igestive System		5 3								•		<u> </u>						
Ulcer of Stomach					,													
Ulcer of Duodenum	2		2	2	0	0		1	0	0	0	1	0	0	0	0		
Other dis. of Stomach	:	0	0		0	0	å _	0	0	0	0	0.	0	0	0.	11		
Diarrhoea & Enteritis		U	U	U	U		0	į 1	0	. 0	0	0	0	0	0	0		
(under 2)				-7					1			_						
Diarrhoea & Enteritis	0	(!	O.	1	6	7	13	65	1 1	0	1	1	4	5	9	3		
(over 2)		0	~ i		. 4	-				_					Ĭ _			
Appendicitis	3	0	3	0		\ \ \ \	2	2 1	0	0	.0	0	0	1	1 1]]		
Hernia		0	T		0	0			0	0	. 0	0	0	0	0	0		
Intestinal Obstruction	2		0		1	0		0		0		- 0	0	0	0	0		
Diverticulitis		0	2		T .	0		53	1	0		0	0	1 0	0	0		
Cirrhosis of liver		U	U į	0,	U .	0	U	. 0	O	0.	0	[60]	0	0	0.	11		
with alcoholism	7		{_{1}}	- ; ;									Dail.					
Cirrhosis of liver	1	U	· 1	. 1	0	U	,0	0	0	0	× 0	- 0	0	10	0	0		
out alcoholism	0			- I				;						1				
Acute Yellow Atrophy		0	U	11	0	0	-0	: 3	0	0	0 {	O /	2	0	2	1		
of Liver			_ \ \		0.0							•			1			
Other Dis. of Liver	0	0 1	0	0	0 ^	0		: 1	0 !	0	0	0	0	0	0	0		
Cholecystitis		0 ;	0	O	0	0		2	0,	0	0	.0	1	0	1	0		
Peritonitis	0	. 0	0	3	0	0	J. 11	O	0	0	0	1	0	0	0	0		
L: Group 9	9		<u> </u>	0	8	0		- <u></u>	0	0	0	0	0	0	0.	0		
s. of Urinary and	 	0		13	0	<i>,</i> 0	16	:80	3	0	31	_3	7	6	13	7		
nital Systems.				_	1	(# # # # # # # # # # # # # # # # # # #										
Acute Nephritis	0	7	7					٦				-	_					
Chronic Nephritis	7	2	1	0	0	0	0		0	0	0	Ť	1	0	1 2	0		
Nephritis Unspecified	1	. <u>/</u>	2	0	0 10	7	0	5	0	: <u>-</u>	1	0 .	1	1	2	0		
Pyelitis etc.	<u>+</u>	2 L	· ~ · · · · · · · · · · · · · · · · · ·	7	一]	2 0	. 3	0	<u> </u>	7.1	0	0	_	0	. 0		
Other diseases of	Ψ.	4	3 :	1	U	U	U	0	Ui	O Į	. 0.1	Û ·	0	0	0	. 0		
Kidneys etc.	0	0						00		, !	7	_						
Cystitis	7	0	0;	0	0	0	00	00	0		T-1:	0 :	0	0	0	0		
Hypertrophy of	1	U	1		U	·U	0	0	U	0	0	0.70	0	1	1	1		
Prostate	12		2	0.														
L: Group 10	10	-21	721		7	7	0	1 A	0	2	0	0	0	0	0	. 0		
DE NOTICE COMPANY DE COMPANY DES RECES POR LE PRESIDENCE DE L'ANDIENCE D	TU	01	161	0		Price of Life Strange	-	10	UL	1	3		2	2	4	L		

1 C/Forward

103 78 181 128 51 26 77 510 17 17 34 30 54 39 93 64

organization of the company of the property of the company of the

Deaths Continued

		Eur	opea	in	Na		Cc	101	ired	Asiatic					
The state of the s	The same that th			Residents N-R				THE PERSON NAMED IN	_~	_	THE RESERVE WHEN PERSON WHEN P	·		ents.	
	M	·F	Р	P	M	F	P	P	M	F	P	P	M	F	P -
Total B/Forward	103.	78	181	128	51.	26	77	510	17	17	34	30	54	139	93
Xl.Dis. of Pregnancy	ne tres me une territori reces														
554. Ectopic gestation	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
556.Accidental Haem.	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
557: Unspecified "	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
558. Eclampsia of Pregn.	0	0	0	O.	0	Ö	0	1	0	0	0	0	0	0	0
562.0ther dis. & acci-				-	- 1			, _							
dents of pregnancy	0	0	0	0	0	٦	1	1	0	0	0	0	0	0	0
564. Haem. from Premature															
sevaration of Placenta	0	0	0	0	0.	0	0	1	0	0	0	0	0	0	0
565. Other Haemorrhages	0	0	0	0	Ö	Ö	Ö	Ō	0	Ŏ	lŏ	Ŏ	Of	1	1
567. Puerperal Sensis	0	0	0	0	0	0	0	1	Õ	0	0	Ö	Ŏ	Ō	0
569. Puerperal Embolism			J	U			J						1	~	
and Sudden Death	0	0	0	ך	0	0	0	0	0	0	0	0	0	0	0.
574.0ther Accidents of			V	-											
Childbirth	0	0	0	0	0	7	٦	5	0			0	0	0	0
	0	0	0	7	0	2	<u>-</u> ⊥ 2	12	0	0	0	0	0	1- 7 -	
TOTAL: Group 11 X11.Diseases of Skin		0						12			1-0		1	├ ─┴-	
& Cellular Tissue		0	0	2	0	10	. 0	0	0			0		0	
600. Carbuncle, boils	0	0	0	2				0		0	0	1	0	1	0
602.0ther dis. of Skin	0	0	0		0_	0	<u> </u>	2	0	0	0	0	<u>.</u>	0	0
TOTAL: Group 12	0_	0_	0	2	0	0	_0_	2	.0	0	0_	0	0	0	0_
X111. Diseases of Bones		1													
653. Disease of other												ļ .			
organs of movement	0	0	0	0	0	0	<u> </u>	0	0	0	0	<u> </u>	0	0	0
TOTAL: Group 13	0	0	0	0	0	0	_0	0	0	0	0	ļ_ <u>_</u>	0	0	0_
XlV. Congenital Malfor-															
mations.															
700. Congenital Hydroepha	us 0	0	0	1	0	0	0	0	0	0.	0	0	1	0]]]
701. Spina Bifida &															
Meningocele	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
702. Congenital Malformal					-										
tiôn of heart	0	1	1	0	0	0	0	2	0	0	0	0	0	0	0
705. Cleft palate, hardi	p 1	0	1	0	0	0	0	0	0	0	0	On	0	0	0
706. Imperforate Anus	0	0	0	0	0	0	0	٦	0	0	0	0	0	0	0:
708. Other stated Congen	Ī						J								
tal malformations	0	1	٦	ן	7	0	٦	0	0	0	0	0	0	0	0
TOTAL: Group 14	2	2	4	2	- -	0	一	<u> </u>	0	0	1-0	ŏ	1	0	7
XV.Diseases of First												<u> </u>			
Year of Life.											ALC: N				To Live
750. Congenital Debility	0	0	0	0	0	Ö		٦	. 7	2	2	7		0	
751. Premature Birth	2	3	5	0	6		9.	21	1	2	3	1 2	6		70
	2	3)	U	0	3	7.	7.1	1	U		2	0	4	10
752. Injury at birth -	0			0				7.4	0			0.			
intra-cranial haem.	0	0	0	0	0	0	0	14	0	0	0	0.	0	0	0
754. Asphyxia at birth	0	0	0	Ţ	0	0	0	3	0	0	0	-0	Ţ	0	7
757. Melaena neonatorum	0	0	0	0	0	0	0		0	0	0	0	0	0	0
758. Other spec. dis.	0	0_	0	0		0		2	0	0	0	0	0	0	0
TOTAL: Group 15	2	3_	5			3	10	42	2	2	4	_3	7.7.	4	一十十一十
XV1.Senility		_													
800. Senility	4	5	9	15		0	_1_	6	0	0	0		5	3	8
TOTAL: Group 16	4	1 5	9	175	7	0	7	6	0	0	0	7	5	3	8

Total C/Forward

111 88 199 149 60 31 91 575 19 19 38 35 67 47 114

aths Continued

n material des Maries Ballum monde status - one en des écumb prinche son des temps y dans écono solo un destado de combinado de combina		THE RESERVE TO SERVE														
	E	uro	pean	mende de la collection des des moisses des des des des des des des des des		tive		Western Wilders for Just to	Co	loui	red	P 40.074 M des décisique	Asi	ati	C	
			nts	A AMERICAN ALL DA CHESTO AND	Res	iden	ts	N-R	Re	side	ents	N-I	Res	ide	nts	N-R
B/Forward	1 - M	F	P 100	P 140	<u> </u>	I F	P	P	\parallel M	! F	P	P	M	F	P	Р
Violet or Acci-		100	122	1.142	60	131	- 19.1	15/	12	19	138	135	67	47	1114	1 72
ntal Deaths.		į	i i	1	4 6		· ·	;	1	***************************************					1	
uicide by Poisonir	יו מר	1		Ì		•		*	- Commercial Commercia	G G			Í	1	1	
sive substance	Î 0		0	1	0	0	0	4		0	0		1 ,			
anging or Strangu-				-				A POPULATION OF THE POPULATION	1 0				1 +	0	-	0
lation	0	0	0	2	0	0	0			0	0	0	1 7	0	-	0
utting or piercing	2	Ì			-					F 6		1				
instruments	0	0	0	1	0	0	0	† (do	0	0	0	0	0	1	
omicide by cutting		1					4		į							
instruments	0	0	0	0	9 0	0	0		0	0	0	0	0	0	1	1
ccidents on R/Wava		0	0	1	0	0	0	3		0	0	0	0	0		0
ollision with Trair ther accidents -	ns O	U	0	0	1 1	0	11]	0	0	0	! 0	0	0		0
driven cycles	0	0	0	1				1 _	* 0							
ther accidents excl			1 0	3	0	0	0	5	0	0	0	0	2	0	2	0
driven vehicles	2	0	2	0	0	0	0							1 0		
ther agricultural								1	1	10	0	0	0	0		
estry accidents	0	0	0	0	0	0	0	ן		0	0	0	0			
ccidents caused								1								
Machinery	0	0	0	0	0	0	0			0.	0	0	0	0	1 0	0
ood Poisoning	0	0	0	1	0	0	0	O	0	0	0	Ö	0	0	i	Ö
ccidental Burns	1	0	1	1	0	. 1	1	4		, 0	0	0	10	li	1	1
ccidental Mechani-						across and across a cross across a cross across a cross across a cross and across a cross across a cross across a cross across a cross a cross across a cross across a cross a cross across a cross across a cross across a cross a cross a cross a cross across a cross a	The state of the s			1 -		1	İ			
suffocation	0	0	0	0	0	0	0	3	0	0	0	0	0	0) C	0
ccidental Drowning		0	1	1	2	0	2	3	3 1	0	1	0	0	0	0	0
ccidental injury b				_												
ng or piercing in- strument.	0	0	0		0	0	0	2	0	0	0	0	0	0	C	0
ccidental injury b	1 <i>T</i>				\$ -	ਹੇ ਵ ਹ					:	13 P			1	
fall	, O	0	0	0	, 7			-	0		1	0				0
njury by animals	0	0	0	0	0	0	0	1 1 2 2	0	0		0	0	0 0		00
ightning	0	Ö	0	0	0	0				0	0	7	0	. 0		0
naesthetic acciden	ts 0	0	0	ì	0	Ī	7	2	0	Ĭĭ	ור	0	Ö	Ö	d	Õ
ther & unspecified					1		i —									
accidents	0	0	0	0	0	0	0	4	0	0	0	0	0	0	d	0
com wounds	0	0	0	2	0	0	0	0	0	0	0	0	0	0	d	0
com other & unspec			_ {				: 2 2	100								
led causes	0	0	0	2	0	0	0	0	0	0	0	0	0	0	C	0
L : Group XV11	4	0	4	17	4	2	6	41	1	1	2	1	4	1	5	2
.Ill-Defined Cause	S					Charge 11 State St. Law envisors	GIA MILITO TELEVISION NA		NATION OF THE PARTY	er irr das Mantin spieces	• • • • • • • • • • • • • • • • • • •		THE STATE SALES AND A			-
f Death							(A) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0									
ll-defined causes	2	2	4	0	0	0	0	8	0	1	1	2	1	2	3	3
ound dead, cause unknown				_											W 2.400	
ther deaths from)	U	0	0	0	0	0	0	2	0	0	0	1	0	0	q	0
wn or unspecified)	0	0	0	0	0	0	0	0					0		4	"
causes)		J	U	U	U	U	U	U	0	0	0	0	0	0	q	Ţ
L: Group XV111	2	2	4	0	0	0	0	10	0	Terrare or real big right	7	3		2	3	4
A COLUMN TO THE STATE OF THE ST				ar As temarke scann descript thepsee		LIDE STAR STARS STARS AN			V-1	e Balter Altrop Baltabe	120 for two Parties &		COM ETOM ETOM STORE OF	and the real Community	A Mar Stranger	hells person throughout a
TOTAL	117	90	207	166	64	33	97	626	20	21	41	39	72	50	12	2 78
· · · · · · · · · · · · · · · · · · ·	eres de la companya dela companya dela companya dela companya de la companya dela companya de la companya dela companya dela companya de la companya dela companya de la companya dela com	n-mpac		PART PRODUCTION	amento:		25 FEB 1724 ON	NE SHEET CAN	-		स्ता हता छन्न वृत्	A ROTT WOUT AND	THE EXPLOSION WHICH SERVICE	or you have	-	***

INFANTILE MORTALITY (Under 1 Year)

CAUSES OF DEATH

	<u> </u>	rope	an	No	† † † * 7	6	Col	Our	ed	Δο	iat	ic	Δī	l Non-
	M	H I	P	M	F	P	M	F	P	$-\frac{\Omega}{M}$	A ALL STREET, SALES	P	M	F
015. T.B. Respiratory Sys.	O	0	0	1	Ō	1	Ō	0	0	0	Ō	0	1	Ō
Ol6.T.B. of Central Nervous System	0	0	0	0	0	0	0] 0	10	0	0	0	0	1
025. Miliary T.B.	0	0	0	1	0	1	0		0	0	0	0	1	0
043. Congenital Syphilis	0	0	0	0	0	0		1	1	0	0	0	0	1
052. Measles	0	0	0	0	0	0	0	0	0.	1	0	Ţ	1	O
163. Malnutrition	0	0	0	2	1	3	0. 0	00	0	0	7	7	2	1 '
206. Unspecified Anaemia	0	0	0	1	0	7	0	0	0	0	0	0	ו	7
302. Pneumococcal Meningitis		0	0	0		1	. (0	0	0	0	0	0	0
303.0ther forms of Meningitis 305.Intracranial haemorrhage		0	0	0	0	0	0	0	0	7	0	ĭ	ĭ	0
310. Convulsions	0	0	0	0	0.	0		0	0	Ö	2	1 2	Ō	2
317.Dis. of Ear and Mastoid	Ö	Ö	Ö	Ö	0	0	1	0	1	0	0	0	1	0
355. Acute Myocarditis	0	0	0	0	0	0	0	0	0	1	0	1	1	0
402. Acute Bronchitis	0	0	0	0	0	0	0	0	0	1 2	1	1 3	2	1
404. Broncho Pneumonia	2	2	4	3 0	2	5	0	1	1	3 2	0		4	3
405. Lobar Pneumonia	0'	0	0	0	1.	1	0	0	0	3	0	3 7	3	1
458. Diarrhoea & Enteritis	0	0	0	3 1	7	10	1	0]	2	0 5 0	7		12
463. Intestinal Obstruction	0	0	0	1		1	1	0	1	0	الله الله الله الله الله الله الله الله	0	2	0
469. Other dis. of Liver	0	0	0	0	0	0		0		7	0	1	ì	0
500.Acute Nephritis	0	0	0	0	0	0	0	0	0	0	0	7 0	0	0
503. Pyelitis, pyelonephritis		O	1	0	0	0	0	0	0	ָ ק	0	ָ ק	7	0
700. Congenital Hydrocephalus		0	ו	0	0	0	0	0		0	0	10	0	Õ
701.Spina bifida & meningocele 702.Congenital Malformation		U		U	U	Ċ					U			Ŭ
of Heart	0	٦	٦	0	0	0	0	0	0	0	0	0	0	0
705. Cleft Palate, Harelip	ž	Ô	ī	0				0	0	0	0	0	0	0
708.0ther Congenital Malform	0	1	1	1	0	1	0	0	0	0	0	0	1	0
750. Congenital Debility	0	0	0	1 0	0003	0100	0 0 1	2	3	0	0	0	1	2
751. Fremature Birth	2	3	5	6	3	9	1	0	1	6	4	10	13	7
754.Asphyxia during/after														
birth	0	0	0	0	0	0	0	0	0	1	0		1	0
758. Other specified diseases	0	0	0	1	0	1	0	0		0	0		1	0
893. Accidental drowning	0	0	0	110	0	1 1 0		0		0	0		1	0
951. Ill defined causes	0_		_1_	0	0	0	0	0	0	0	0.	0	O Vicini	0
TOTAL	7	9	16	21	14	35	5	5	10	21	13	34	47	32
Command International activities and a place of the command of the	Mariner services delicació de Mariner de Primero del Carrollo	engle arrivate ou d'un allessade su	age to place to the same to the		THE RESERVE OF THE PERSON OF	the through private to	Service or minimum P		PROFESSOR PERSON EAST	n o mirapa teruje fr . na 10.53p niu jeu po	10 No table Microsoft 11 A	gras or made freation file. or has not that the same to	to a secure serves to an	TO LONG THE BUILDING BOTH STREET AND STREET

INFANTILE MORTALITY

ESIDENTS	E	SI	D	El	TV	S
----------	---	----	---	----	----	---

	European	Native	Coloured		All Non-Eur
gettersplicket (Selection County Coun	M:F:P	M:F:P	M:F:P	M ; F ; P	M :F : P
st Week - 3 Weeks month - 2 months months - 5 months	3:5:8 2:1:3 1:0:1 1:1:2 0:0:0	2 :0 : 2 4 :4 : 8 3 :0 : 3 6 :1 : 7	1 : 2 : 3 0 : 0 : 2 1 : 1 : 2 0 : 0 : 3	3 :0 :3 4 :4 :8 5 :2 :7	10 : 2: 12 7 : 5: 12
TOTAL:	7:9:16	24:11:35	5:5:10	21:13:34	50:29: 79
The state of the s	P. STREET, LEWIS COLUMN STREET, STREET	the graphs activities at make its view with an age and services describe a rather a correct activities described and activities acti	ne transport off their training the films and man follows and place the film observed training or require and a first training the films to the films the films that the fi	IN COUNTRY OF STATE OF STATE OF THE REAL PROPERTY OF THE PERSON NAMED OF THE PERSON NA	were the services we are received to the reservoir to the reservoir

INFANTILE MORTALITY RATE (DEATHS PER 1000 BIRTHS)

THE RESIDENCE OF THE PROPERTY	THE REPORT FOR AN PARTY PARTY BETWEEN THE PARTY AND THE PARTY BETWEEN THE PARTY BETW			
et inne finder finder klast (last) er i vetimme (hispetima pripe vilage) na kepan benga en na topo benga en se	European	Native	Coloured	Asiatic
uring 1st Week	8 : 17.6	10 : 41.8	3:31.9	9:18.0
week - 3 weeks month - 2 months months - 5 months months - 8 months months - 11 months	3 : 6.6 1 : 2.2 2 : 4.4 - : - 2 : 4.4	2 : 8.4 8 : 33.4 3 : 12.6 7 : 29.3 5 : 21.9	0 0 2 : 21.3 2 : 21.3 - : - 3 : 31.9	3 6.0 8 : 16.0 7 : 14.0 5 : 10.0 2 : 4.0
nfantile Mortality Rate	16:35.2	35 :146.6	10:106.5	34: 68.0

PERCENTAGE OF DEATHS AT ALL AGES

OCCURRING IN THE FIRST YEAR OF LIFE

European 7.7
Native 36.1
Coloured 24.4
Asiatic 27.9
All Non-European 30.4
All Races 20.3

INFANTILE DEATHS FROM VAIROUS CAUSES EXPRESSED AS A PERCENTAGE OF ALL INFANTILE DEATHS

The second section of the second seco	European	Native	Coloured	Asiatic	All Non-Eur
,	No.: %	No.: %	No.: %	No.: %	No.: %
alnutrition astroù-Intestinal)	0 ; 0	3 : 8.6	0:0	0:0	3 : 3.8
Infections) ronchitis & Pneumonia	0 : 0 4 : 25	10:28.6	1 :10 1 :10		18:22.8 14:17.7
alformations ongenital Debility	4:25	1:2.9	0:0	0:0	
rematurity njury at Birth	5 :31.3	9:25.7		10 :29.4	, -
ther Disease peculiar Early Infancy	0 : 0	0:0	0:0		1:1.3
yphilis ther Causes	0:0	0:0	1:10	0:0	1 : 1.3
	16:100.0	35 :100.0	10:100.0	A 1 to 10 to the section of the section of a 1 to 10 t	79:100.0

PULMONARY TUBERCULOSIS.

DEATHS IN MONTHS OF THE YEAR

RESIDENTS

	European	Native	Coloured	Asiatic	All Non-E
	M: F: P	M: F: P	M: F: P	M : F : P	M : F :
July August September October November December January February March April May June	2:0:2 0:0:0 0:0:0 1:0:1 0:0:1 0:0:1 0:0:0 0:0:0	0:0:0 0:0:0 1:1:2 0:0:0 2:0:2 2:0:2 0:0:2 1:0:1	0:0:0 0:0:0 0:0:0 0:0:0 0:0:0 0:0:0 0:0:0 0:0:0 0:0:0	1:0:1 2:0:2 1:1:2 1:1:2 2:1:3 1:0:1 0:0:1 0:0:0	1 0 2 0 2 1 1 1 2 1 1 2 1 1 1 1 1 1 1 1
TOTAL:	4:1:5	10: 3: 13	0:2:2	10: 6:16	20:11:

PULMONARY TUBERCULOSIS DEATH RATES PER 1000 POPULATION

European : 0.24
Native : 1.42
Coloured : 1.26
Asiatic : 1.73
All Non-European: 1.55

ALL PERSONS: 0.88

DEATHS IN AGE GROUPS

Annue 15.000 tribuel codes (COLE) - al. recibies from belonde a virual come (approximate trades encored to you cross	European	Native I	Coloured	Asiatic	All Non-Eur.
	M : F : P	the process program accommon or the management accommon accommon accommon fractions of the state	M : F : P	M : F : P	M: F: P
0 - 1 year 1 - 2 years 2 - 4 years 5 - 14 years 15 - 24 years 25 - 34 years 25 - 44 years 45 - 54 years 55 - 64 years 65 - 74 years 75 and over	0:0:0 0:0:0 0:0:0 0:0:0 0:0:0 0:0:0 0:0:0 0:0:0	0:0:0 0:0:0 1:1:2 0:2:2 4:0:4 3:0:3 1:0:1 0:0:0	0 : 0 : 0 0 : 0 : 0 0 : 0 : 0 0 : 1 : 1 0 : 0 : 0 0 : 1 : 1 0 : 0 : 0 0 : 0 : 0	0:0:0 0:0:0 0:0:0 1:0:1 1:4:5 2:0:2 0:0:2 1:0:0	1:0:1 0:0:0 0:0:2786 0:2786 0:33:0 0:0:0
TOTAL :	2:3:5	10: 3:13	0 : 2 : .2	10: 6 :16	20:11::31

NON-PULMONARY TUBERCULOSIS

DEATHS IN MONTHS OF THE YEAR

Native

S	T	D.	H.		Τ	S	
	***	AR. 30	-	-	*	-	

t e e engg gjanggig til saldat 190,2000 197,4000 til saldstal tal, arbi fins, 5,00 tips und vap und tryansja tys pom yen, sal by, sal	M : F : P	M:F: P	M:F:P	M:F:P	M : F : P
July August September October Vovember January February March April May June				0:0:0 0:0:0 0:0:0 0:0:0 0:0:0 0:1:1 0:0:0 0:0:0	0:0:0 0:0:0 1:0:1 0:1:1 0:0:0 0:1:1 0:0:0 0:1:1 0:0:0
TOTAL :	1:0:1	1:0:1	0:1:1	1:2:3	2:3:5

DEATH RATES PER 1,000 POPULATION

European : 0.05 Native : 0.11

Coloured: 0.63 All Persons: 0.14

Asiatic : 0.33 All Non-European : 0.25

DEATHS IN AGE GROUPS

RESIDENTS

The same transfer to the same of the same tender to the same to the same of th	European	Native Color	التركيب والمراجع والمراجع والمراجع والمراجع والمراجع والمراجع والمراجع والمراجع والمراجع والمراجع والمراجع	All Non-Eur.
	M: F: P	M : F : P M : I	F : P M : F : P	M : F : P
0 - 1 year 1 - 2 years 2 - 4 years 5 - 14 years 5 - 24 years 5 - 34 years 5 - 44 years 5 - 54 years 5 - 64 years 5 - 74 years 74 years 95 - 74 years 96 - 74 years	0:0:0 0:0:0 0:0:0 0:0:0 0:0:0 0:0:0 0:0:0 0:0:0			0:0:0 0:0:0 0:1:1 1:0:1 0:0:0 0:1:1 0:0:0
TOTAL :	1:0:1	1:0:10:3	1:1 1:2:3	2:3:5

CANCER

DEATHS IN AGE GROUPS

RESIDENTS

Marine Names And the Engine Officing States Serving for commission of Patrick States States of States State	E	urop	ean	Na	ativ	9	C	olou	red	A:	siat	ic	Name and Address of the Owner, where the	11 N	on-Eu
	M	F	Р	\mathbb{M}	F	P	M	F	P	M	F	P	M	F	P
Under 1 year 1 year 2 - 4 years 5 - 14 years 15 - 24 years 25 - 34 years 35 - 44 years 45 - 54 years 55 - 64 years 65 - 74 years 75 and Over	00000000165	00000012444	0000012509	0000000000	000000000000000000000000000000000000000	00000001000	000000000	0000001010	0 0 0 0 0 0 1 0 1 2	00000001000	00000100300	00000101300	00000000000	00000102310	00000100010
TOTAL:	12	15	27	0	1	1	2	2.	4	1	4	5	3	7	10

DEATHS RATES PER 1000 POPULATION

European : 1.29
Native : 0.11
Coloured : 2.51
Asiatic : 0.54
All Non-European : 0.50
All Persons : 0.94

FORMS OF CANCER CAUSING DEATHS

GIVEN IN AGE GROUPS

RESIDENTS ONLY

The state of the s	Married States of Labors St. Toronto.	0 -	- 24			25 - 44				-5	to make strong more more more more a loss to the		The same of the sa		0
		ur.		Eur		ur	with discission reterior games	-Eur	PERSONAL PROPERTY AND PERSONS ASSESSED.	ur	William St. street Sections	-Eur		ur	N
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M
Cancer of:- 100. Buccal Cavity 101. Oesophagus 102.Stomach & Duodenum 103: Rectum 105. Pancreas	0 0 0 0	00000	00000	00000	00000	00000	00000	0 0 0 0	10000	0 0 0 0 1	0 0 1 0 0	00000	20301	00321	01000
106.0ther dig. organs) incl. peritoneum 107. Larynx 109. Lung 110. Uterus 111.0ther fem. genital	0 0 0	0 0 0	0 0 0 0	0000	0000	0000	0000	0 0 0	0010	0 0 0 2	0000	.1 0 1 2	0200	0001	.0000
organs 112.Breast 113. Prostate 116. Skin 119.Other & Unspec. Organ Tumours of undeterm mined nature:- 132. Ovaries	0 0 0 0 s 0	0 0 0 0	00000	00000 0	00000	01000	00000 0	0 0 0 0 1	00000 0	0 2 0 0 0	00000	0.0000	0 0 1 2 0	10000	00100
TOTAL:	0	0	PARTICULAR SECRETAR VERICINA		0	1	0	The second section of the second section of the second section of the second section s	2	5	1	5	11	8	2

DEATHS DUE TO BRONCHITIS AND PNEUMONIA

(<u>Code Nos.402 - 406</u>)

RESIDENTS: (Given in Month of the Year.

	European	Native	Coloured	Asiatic	All Non-Eur.
to the state of th	M : F : P	M : F : P	M : F : P	M: F: P	M: F: P
uly	0:2:2	11:0:1	0:0:0	S o O o S	Confect come Michigan de Construction de Michigan de Michigan Services de Construction de Cons
lugust	1:0:1	2:0:2	7:0:7		41: 0: 4
eptember	2:0:2	1:1:2	0;0:0	2:0:2	3 . 7
ctober	1:1:2	1:0:7	0:0:0	1:1:2	3 1 1 4
ovember	0:0:0	0:0:0	0:0:0	1 . 0 . 7	
ecember	0:0:0	1:2:3	0:0:0	2:0:2	3 . 2 . 5
anuary	0:0:0	1:1:2	0:0:0	1:0:7	3 : 2 : 3
ebruary	0:0:0	1:0:1	7 : 7 : 2	7 . 0 . 7	2 . 7 . 4
larch'	0:1:1	0:1:1	7 : 0 : 7	7 . 0 . 7	2 1 5
pril:	1:0:1	0:0:0	0:0:0	0:0:0	
ay	0:0:0	0:0:0	0:7:7	2:0:2	2 : 7 : 3
une	1:1:2	2:1:3	0:0:0	0:0:0	
TOTAL :	6:5:11	10: 6:16	3:2:5	14: 7:15	27 9 36
	Company and the second	The first section of the second section of the second section of the second section of the second section sect	Comment of the second or and resident to the second or the	AND THE PROPERTY OF THE PROPER	TO THE SECTION OF THE SECTION OF THE SECTION S

RESIDENTS: (Given in Age Groups)

-European	
н, 5 Б	7
5 : 14	-
2 • 5	
0 . 2	
7 . 7	
J • J	9
0 . 0	
0 . 2	
7 . 2	
0 . 2	
9:36	-
	F: P 5: 14 2: 5 0: 2 0: 1 0: 0 0: 2 0: 2 0: 2 0: 3 0: 2 9: 36

ronchitis neumonia	1 5	0 0	1	 2 9	0:	06	: (:1	o c 6 3	0000	1	0 0	14	4:	1 0	: 5 :10	24 23	0	2 7	0 0	6 30		
Total:	6	0 0	5	1.	10:	6	:16	5 3	0	2	0	.5	14:	1	:15	27	COMPANIENT NO	9	O O O O O	36	7 EV. 1012.00	-

DEATH RATES PER 1000 POPULATION

RONCHITIS:	(Cod	e Nos.402,403)	PNEUMONIA:	(Code	Nos.404 - 406)
Suropean Vative Coloured Vsiatic Vll Non-Eur.	•	0.10 0.00 0.63 0.54 0.30	Turopean Native Coloured Asiatic All Non-Eur	• .	0.45 1.75 2.51 1.08 1.50

lll Persons : 0.20 All Persons : 0.95

DISEASES OF THE HEART.

(<u>Code Nos.350 - 360</u>)

DEATHS IN AGE GROUPS

		the purpose principle and resident purpose and the principle and the purpose a	-		A TO THE TAX OF THE PARTY OF TH
;	European	Native	Coloured	Asiatic	All Non-E
·	M.: F: P	M : F : P	M : F : P	M : F : P	M : F : P
Under 1 year 1 year 2 - 4 years 5 - 14 years 15 - 24 years 25 - 34 years 35 - 44 years 45 - 54 years 55 - 64 years 65 - 74 years 75 and Over	0:0:0 0:0:0 0:1:0 0:0:1 1:0:1 1:0:1 1:17 7:18:25	0:0:0 0:0:0 0:0:0 0:0:0 1:0:1 0:0:1 0:0:2 3:1:4 2:0:2 0:0:0	0:0:0 0:0:0 0:0:0 0:0:0 0:0:0 1:1:2 1:0:1 1:0:1 3:0:3 0:0:0	0:0:0 0:1:1 0:0:0 0:0:0 2:0:2 1:3:4 3:2:5	1:0:1 0:0:0 0:0:1 1:1:2 0:0:1 1:1:2 9:0 1:0:1 1:1:2 9:0 1:0 0:0 0:0 0:0 0:0 0:0 0:0 0:0 0:0 0
TOTAL:	30:36 :66	7:2:9	6:1:7	8:8:16	21:11 :32

DEATH RATE PER 1000 LIVING

European : 3.12

Native : 0.99

Coloured: 4.50

Asiatic : 1.73

All Non-European: 1.60

ALL PERSONS : 2.39

DEATHS DUE TO

DIARRHOEA AND ENTERITIS

(Under age of 2 Years.)

(<u>Code No. 458</u>)

S	II	DE	N	T	S

	TOTOPO all	Nautve	Coloured .	Asiatic	All Non-Eur.
and the second second process arrange second is more as such as with a surprise for all	M:F:P	M:F:P	M:F:P	M: F: P	M: F: P
ly gust ptember tober vember cember nuary bruary rch ril y ne		0:1:0 0:0:0 0:0:1 1:0:1 1:0:1 1:2:2 1:2:2 1:2:0 0:0		0:0:0 0:1:1 1:0:1 0:1:1 0:0:0 0:2:2 0:0:0 0:2:2 0:0:0	0:1:1 0:1:1 1:0:1 1:0:2 2:0:2 2:0:2 2:4:6 0:2:2 2:4:6 0:2:3 1:2:3 0:0:0
TOTAL:	0:0:0	6:7:13	1:0:1	4:5:9	11:12 :23

DISTRICTS OF RESIDENCE OF CASES OF ENTERIC

FEVER AND TUBERCULOSIS

	Notifications of Enteric Fever.	Deaths from Tuberculosis
M.Burg Central	. 12	. 24
artkop Valley	· 0 .	1
mbley	. 1	0
ottsville (in water supply area)	1	0
ottsville (outside water supply area)	1	- · · · O
untain Rise	` O .	2
ntrich (in water supoly area)	4	2
ntrich (outside water supply area)	0	0
ase and Town Bush Valleys	O	0
tive Village	. О	6
thorn's Hill iatic Housing Scheme	O	10
TOTAL :	19	36

TUBERCULOSIS CLINIC

July 1st, 1942, to June 30th, 1943.

Named of their school depose acts in all you have no provide artists access demand access control on			ar Account though top			THE COURS SHOW WHICH SHOW SHOW SHOW SHOW SHOW SHOW SHOW SHO								erang da som transplanning	-	en er mer, une hume koner werdelinde sommen som er einerspel			
		Euror					ati			olo			THE RESIDENCE PROCESS TO	CHEST STEERS AND PARTY I	<u>siatic</u>			CULTS WATER STREET	tal
	The same to	$\frac{3or}{r}$	0/		Name and Address of the Owner, where the Owner, which is the Owner, where the Owner, which is the Owner, where the Owner, which is the Owner, wh	or		B	Bo	-	0/		THE RESERVE AND ADDRESS OF THE PERSON NAMED IN	or	0/	B	the Contract	or	0/
March South State Service Service State College State College State M	F	M	<u>T</u>	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	
New Cases	16	23	-	1	73	54	41	11	5	12	3	2	35	35	6	5	129	124	50
Total Atten- dances	38	74	2	3	302	134	82	19	43	40	23	8	111	95	9	4	494	343	116
Sputa Exam- ined	1	1	_		2	2	1	1	_	-	-		1	1	-		4	4	1
Spûta Posi- tive	-	-	-		-	1	green.		-		-				_	-		1	
X-Ray Exams.	26	33	-		73	50	41	6	15	24	3	1	55	54	5	5	169	161	49
" "Positive	4	1	-		19	11	10	3	8	6	2	-	12	13	2	1	43	31	14
Positive Diag)]	1	_	-	4	3	4	1	-	1	1	-	5	2	1	0	10	7	6
Admitted to Hospital from Clinic)	1			5	1	1	1	-				2	3			8	5	1
Contacts Ex-	7	9	-		4	26			2	ò		-	18	2.8.	-		31	72	-
Borou Admitted	and disease the contract	THE PERSON NAMED IN COLUMN 2 I			Collegium V	EUR M :]	to be discussed the same	PERSONAL PROPERTY AND PERSONS ASSESSMENT OF	AT.	and the state of t			S.	THE R. LEWIS CO., LANSING MICHIGAN	A ALLES SECTION FROM THE PARTY WATER THE PARTY WATER TO THE PARTY WATER TO THE PARTY WATER THE PARTY WATER TO THE PARTY WATER THE PARTY WATER TO THE PARTY WATER THE PARTY WAT		AL F : PERSOI		S
direct. (T.B. Cli		4:0		13:	2	0	: 0	6	:2	2	:3:	4	2	7					
Borough Ca King Georg (Not thro	ge T	J Hos	spit	tal			1	0:	. 0	0	: 0	2	2 :1		3:	2.:	M	5	

HOME VISITS TO TUBERCULOTICS AND THEIR CONTACTS

To Borough	Reside	ents Only)
European	:	139	
Native	:	768	
Coloured	:	616	
Asiatic		462	
Things through the communicated brings severe electrological severe t	tempe spinish premine an even dentity and	com record grand six reprised spreads	
Total	•	1,985	
Security County Security Secur	galanga Tenging Agirangi Salaning Atlenda Disebut Mil Managang Kaburib Atle ann Ancomid Salanin Tengsahi An Managang Kaburib Atle ann Ancomid Salanin Tengsahi An	many to many to come for training and the same of the	

ST	ATIS	TIC.	AL	A	PPH	IND	IX:	e to se a company and the second and	(1			3 <i>0-</i>			9	• • • • •	Ф.,	e ndornopaja	1.94	2-19	943	• .	
;			1	 }	e wante bayenpelar	 -	-	-				1 0		· .						17.			; }	
		0 0)/B	드			18	İ											-		15		23	?
	-	and	0	M																			C	
	H Total	Attendances		r_			1.7	4	48		. ~	· · · · ·	∞				THE R. P. LEWIS CO., LANSING, MICH.	na straja saraja sara			7		C	,
	T	tte	Bor		Propins to come to co	-			-				-		<u> </u>					-			06	
					50	7	16,	$ \infty $	99		IN		36								16		200	
	р Д	n t	0/B	Ŀ				,							- Wald Varie space								0	
	G Undergoing	e V tme	0			100						-	1										0	
	Ger	Corrse Treat	-	G.						1		3											4	-
	Unc	Corr Tre	101		· Prince Con			Anna Discourse say	<u> </u>			-	-											
Ш		H 0	m		\sim	Approved Sections in	17		128														42	
•	ing	lV ent		H									1 1 3										0	
943		四	0/B				-				Î												-	-
	(D)	Course			ristición matero succi			2	2		-												0	_
JUNE,	Un	Co	9 () 🕳			-					-	-	The Control of the Co										14	
	-	0.f			17		7	:		The second	100	7 4 5 0											22	
30th	100 U	11 11		H								- A											0	
	1 ~	men	or. 0/B		WEINE WICHER TODAY	of Linear McCCLESS State		PRODUCTION SCI. ACCORDING	 			1	1				,						-	+
ENDING	er g	Course		Ni.	**************************************	- Maria Mariana	-				ļ	1						Ÿ	-				0	
QNE	Ind	Cou	Bor.		writings IN. 4 To be grow			i i	8 11			-							•				11	
AR T		O	Ř	Z	13			<u> </u>									•=•			,			21	
1 Table	5. 0	Course 11 s of Treatment	В	<u> </u>			16	•				7.40	-										16	Ī
Ž.	D Undergoing	11 tme	0	- I	Constitution of the Consti						ļ													+
	ы Д ы	se Trea	# P		tentalli telasidi se s _i n	Maritime was a series	-	and company one															2 0	+
FOF	nde	of	Bor.	工 	-	-	3		ÓΙ				-										22	
က	D	ر ا ال	<u>m</u>]	E	.13			4	4			•											21	
NC	ed	tal ini		-								1											0	
ATTENDANCES FOR THE	erred	pit	0/B									Benish quayang veransus t					-	1		-		-	0	† ·
ं ग्रिम्	Class	ന 1	-	-								9			ļ				-					S
	ا ا	om Ho Other	Bor.			CONFER AS NA	Follows RE of the	di pao rama teo a		Marinda Marina Vinc		-						ļ			2 mm ma er 200 mm mm		10	Male
NIC	. 🗁	from & Oth	file p									1 to 1 to 1 to 1 to 1 to 1 to 1 to 1 to			e o partir carri	C-4-4-7-4-7-4-7-4-7-4-7-4-7-4-7-4-7-4-7-	F-12							
CLINIC				<u>-</u>	ETHIR WATER THE TH	TOTAL BIRLING	the Nathage In com	APPLICATE SPECIALISM		custile action asso		en en en en en en en en en en en en en e				W ALSO WALLES & TO	and the right person with	TO THE PERSON PLANTS	A S WAY O TO THE ME TO THE PARTY OF THE PART	NOT AN WARTER NO SPRING NO.				
	Se									POWER STORY			The scane on the s					new was			and whose was a source	ant des victors et casa étable	0	BOROUGH
.,	D		0									1	-			na ngaras ar ar nasay ar s	was pulse to stre					EDG-10 11 AND 11 AND 107A		
i	New	•	Bor	T	C TROP S. ACM NO. PROP 9	eams where the	To be about the second	cities valories vocas	α		2		α.				er fermine en vous entorte.	to tecono tecon					2	Lon
	Processor Contracts	and the sales and the	- W- 5	m recorder	THE ROLL SECUR		TO RECEIVE THE PERSON		 -	s. James en ause finde	nda mass	-		A AND AND SECURE ALL AND	The College Coulders		THE THE WORLD TO SEE				<u> </u>		12	Probation.
	ed	al	B	-								Control Control Control							-		· · · · · · · · · · · · · · · · · · ·		0	rob
	110	· [0			The state of the s	123-124	CONTROL SOCIETY SPECIAL	we we takked		tion to a u to		D SOME WORK &	AND A CAROLING MATERIAL PARTIES									0	
	Ansfe	ios	of the second			elican Vincey spins - j		tions to de			Color & Colors W.												0	uo 1
	rar	0	Bor	-		FOLIPTION MOS		and the same of the same									E CESS 6-7179 F-1999					-	0	ged
	H	1	α	Z]		,				•••				7								-		lar
	errorenana trassera.	dar educational con-		T U				emper forces whether			· Seconda VIII de VII.													Discharged
		. :	•	Hurobean																				Di
			÷ _	urc		2	3.	4	نعز'	9:	7.	∞	O'	10.	11.	12.	13.	14.	15.	16.	17.	18.	TOTAL	19.
		and house to a spling of	t			property seed							afficially receipting										E	

	STATI	ST	CAL	AP	PEN	DIX		n annuals Public of Street	cas decision was absorbed to special	a company on the first of		<u> 40-</u>	William provin	NAMES POSSES SERVICE V	COMP NICENS NO COLO DE	inis deposits glipp on legaçon	T Saystain (g. 1889) (b. 2010)	194	2-1	<u>943</u>	
	SO.	m	- I	67	117	308	343		313	55	8	4	T			3:	10		430	9	557
; • • •	H' Total tendance		87	213	299	55	508	ŗ	240	63	102			00		10	2	7-4	293	4	1881
- 		or.		160	489	120	341178		50	12	173	`		77					911	9	688
	At	m	213	61.2	501	82	1034	36	48	2	R			53		29	15		29	7	3007
· •	1 ·- (1		T (C)		9		821		3	10											143
:- -	ergoi urse	╎┼╼╌┼╴	3 8	<u> </u>	9	1	35					;		····		••				•	47
	Und	or.	-	0	. 2	28	94	-							. 13			•			136
	. 0		80	3 21	2 19		0 67	14	1		 										E C
2	ing	B.					22		10		ļ <u>.</u>	•		× = _f	; ;	·· ·					330
794	ergo urse		AT .	4 3	5 35	2 7	1 37	;	9	26	1	: .	- www	* ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ;		•••					3 108
NE	Under Cour	10	_		2	CV.	191	*			-		· · · · .	i en egen a.	n :			:	:		168
JE d	8 + O	(A)	28	3 75	1 41	5 11	98 9	,	9 9	-	. 5.0		• ,	••	· · · · · · · · · · · · · · · · · · ·		•	: :	•		1341
30£	roin 111	0/B		m	1 181	2 16	8 306		7	12			• •		*			:			524
:BNLGNE	nderg urse Treat	1 1		32	43 3	191	66 1	1	~(s)						:			<u> </u>			33
	Under Course	101	2	112	7	<u>.</u>	145 1	9	H	∞								¥ \$ \$			24 253
A B	, 40		3	24]	15 7	25 1	649 1		94	∞		•		,		•		· · · · · · · · · · · · · · · · · · ·			5 394
	D going se 11 atmen		-	50	63 3	12	9 26	<u>-</u>	9	7				:	· .			·			9 2075
	er ur	• E		39	139 6	15	244	E 11 M.	28 3	2			•					:			662 299
FOR	T C C	BO	47	164	2441	18	2962	10	6]	H	,					regi majora di kalifilia d	d paragorina mais status		<u> </u>		8 5
ATTENDANCES!	ed ital nics	0/B	-1 C	.11	66.	7	221	AND IN CO.	19	4	27			2		H.	w.	,	65	17	499
ENDA	C ferred Hospital r Cinic		13	27.	36	9	37		I.B	3	6			Q.		7	H		62	4.	§
ATT	Trans from Othe	Bor.	3	11	44	7	64		40	<u>.</u>	14			1		r			14	9	021
LINIC	fr.		19	51	34	4	46				10			3		~	H		20	9	203
CLI	S e S)/B	-		2		21			H	<u></u>					a 1140 V.C.y V.a	eggy true i. t.		63	C	96
	Gas	0	·	2			∞		12	\	2								7 53		80
•		Bor.	4		7		∞		7		<u></u>								5 17		5 26
Continued				2		Н	12		2		2			<u>i</u>			1 ling 1 mm		45		89 6
onti	A Transferred to Hosnital	0/B M I F		4-1	6		2		4	r-I										•	1719
1	A nsfe Hosr			4	7 2		€.		Ω	3	4 8					Japan Saraman Saraman Sa			2		2
Disease	Tra	Bor.	ļ	12V	4		2				3 2						ye, payyab kanada dir.			ga giệp tuyanh (L. 2*m	151
			ţ		. ;		;		cjuid spada sportal												
Venereal		NATIVE		2.	3	4.	5.	6.	7.	80	9.	10.	11.	12.	13.	14.	15.	16.	17.	8	TOTAL
Vene		N	1.	: .		•				'			<u></u>	r-l 		ml :			7	18	TOL

19. Discharged on Probation: Boronak. Mir

iro	STA	TI	ST	IC	AL .	APF	EN	DIY		to the same of the same of	of The spins of	termina terminala di Lipunga di Lip	The second secon	-4		One of the last of	The September 1	r to divide jayang	• Monoy to reserve					1942	2
		Ses	C	O F	-1	·	With the same way and a	22		0					25							0			40
П	ר מַ	Attendance		T.F.			ϵ_{-}			~	1			~	7							-	+	-	73
A THE PROPERTY OF	Total	tten	2	TOT I	-1		an takah uga ja	20.	2	2		74		7-7-								7	5 r		310
	ð.		- -		7			18		9 11	THE REAL PROPERTY.	/ 1		0	1							α			2
Families states at a	goin		men c	1.	7/7		2						100											0 0	14
	nder	urse))	• [I						20			10 March 2000 11	A TOP OF THE PERSON NAMED IN COLUMN NAMED IN C										00	
		చ్	1 C				[-													-	
The second second	oing	IV of			4										٠							-		0	·
F		+	⊃ !	H	-	-																		0)
A TO THE WATER TO THE	Und	Course	A P P P P P P P P P P P P P P P P P P P							45														0 52	
		Of	The state of the s	F										-	• **									0	
e dero annonem	goin	111	O/R				22 40.7.2			The Later of the Control of the Cont		-												0	
	Undergoin	Course	Bor 0/1					-	2	52		9												61	
	-	<u> </u>	BOL	a f 224 i	Publisher to the	Will a Copper					COMPANIES STATES			-										0	
evaluation of the section of the	oing	urse 1110f	B					∞;					<u> </u>	-									ı	8	
D	derg	se 1.	Bor 10/B		COMMITTEE STATE OF THE SHAPE			The state of the s	10 the 10		-		-	-								•		0	
; ;	Un	Course	Bor	日日				3		52		00		-										3 63	_
	d d							Ň									 			1				3	-
	Transferred	from Hospital	0	M			T			2										W Later a work and a second	†	2		9	-
S	ansf	in Ho		H		-		<u> </u>		4				7	file and							PH		16	
	I	0.10 1.00	Bo	Z				<u></u>							TO COLUMN TO SERVICE STATE OF THE SERVICE STATE STATE OF THE SERVICE STA				* T			64		4	
A Topadho nggattir ng dawag	Cases	- •	P	MIF				•								The second secon						N	The second second	3 2	-
				ഥ																		3	Sea of the sea of the	2	-
	New		Bor	N	lantic des la g					<u></u>					The same of the sa							4 2		70	The second second second
	red	tal	(A)		100		-																	0	Academic confects
A	sfer.	.Tasc								·				7-1										г	
	Transferred	to H	Bor.	H	THE C. LEWIS						·													0	
								<u> </u>																0	
				Coloured	•	ر. دا		3.	4.	7.	6.	7.	∞	0,	10.		12.	13.	14.	15.	16.	17.	18.	TOTAL	
	-			O	W. Life of the Street, to						-														

五1. 0/Borough: M -. F 0/Borough: M-. 표 그 F 4. 19. Discharged on Probation. Borough: M 4. 20. Discharged Finally Cured. Borough: M 2.

i

man 97		ST.AT	15	T	CAL	APP	<u> </u>			100 TOURS IN 110 IN	tid to sale first to the	OFFICE OF STATE OF STATE	42-	no turcup brown He	red marindo es una fo	ocup na cum tu, "pa	tum eery van	engaine failtean fra	39 14 40 V	a necessions as w	1943	en T	7420
	griden.		m m	F			ω,	∞	71	, 		15	3			1					70		111
		Total Attendances	1/0	M		4	13	MINI MUNICIPALITY	9		2		11								2		43
	田.	ota		F			53		305			11	4						and the tot state of	100 (E.S LOV N.L. 150)	9	- 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10	180
		Att	Bor	Z		29	46	tracello da Ario (prio	56		27	34	18	en Carlo Valente (C			7				17	H	235
		V. of	c کالت	E		<u>:</u>								,, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					ay gran endere	TOP INNE VILLE			0
		ON 3					1 To 1 To 1 To 1 To 1 To 1 To 1 To 1 To																0
		Under Course	യ സ				3		17														20
		Con	A C			-																	<u></u>
O COMPANY		in of of	L L	F		Angel Cale Can		B 000000000000000000000000000000000000	Military Me. 124 Me. 129 Me.									•					0
1943	Į,	Undergoing urse IV of	tmen 0/R	K									,										0
5		Unde urse	Lrea 2	F			7		0														3 16
JUNE		ပ္	t	-					ω 13													7	8
0th		ing Lof	nt.	M																			0
3		٦- ١	tmen 10/																				18 (
TNDING		Under Course	Trea		77.7		6		0														
ŀ		ပ္	t.	-	-		9	ļ	∞				Company of the second of the s										14
YEAR		oing Lof	nt 0/B	1		3	3	4	22			9											38
图		ergo.	Treatment			2	9				<u></u>	-											6
FOR		Under	rea rea	• H			0		12	de san Venero													21
Į		0		F		9	14					9			1								- 27
ANG		red	linic Jacob) -		-	<u> </u>		m					ala tampa Agtaba a			1						4
ATTENDANCES	C	nsferred Hospital	S A	F			9						2 1	-							4		21
		Tran from J	3 14	- NOON			-	-	1.2						- Service Nation (<u> </u> 	
INIC			გ ე	J. S	-	3	3		2		-		4				2				2		2 16
CI		S O S	0/10																And an order of				0
	<u>m</u>	v Ca		• [I	-																2		2
3		New.	000						-	or early and and and and and and and and and and		ļ									3		2
		е Ф	P. D.													·							0
		ransferred Hospital	0/0													-							0
	V.	Trans: Hosp:		-	-																		0
	Common and the common state of the common stat	Tr to H	C	N TOOL	784		m																Ω
9		Production of the Control of the Con	And the same of th	ر ا							States being the					J.							
0 0	Company of the Compan			CTT VT CV	T • T	2.	~	4.	7.	6.	7.	∞	0	10.	11.	12.	13.	14.	15.	16.	17.	18.	TOTAL
venereal	-			<	ď.													, - 1			1-1		T(
> .	1	***************************************	MPGDD4	ar kuruma (rife)	1			J	<u> </u>	<u></u>	<u> </u>	<u></u>			<u></u>	<u></u>	<u> </u>	لسبا	L	l			

O/Borough: M Borough:

[I P

19. Discharged on Probation.

V.D. HOSPITAL: RETURNS	In Hospital	Admitte Pass 04	tted from	A D	tted ry &	Vol- from	0-14	days	7-1	15-28	days	29	2942	days	43-5	56 da	days 5	57 +	day
	month	. Gaol	7	V.D.	Clinic	10							-						The same of the same
\$.		Or	0/B	Bor		0/B	OT	0/	B Bo	21	0/B	180	" titrat	B	Bor	0	E E	or,	0/B
Native	N F W	F	H			Ή.		Mar argan	THE THE		H			H	ALEX ME. OF TAXABLE				M
1, Seroneg. Prim. Syphilis	11 2 13	C COMPANIAN A MINING			3 41			. 00	7	PROSENT IN SECURIOR OF		C)	١ ٢٧	1 .	3	S S S S S S S S S S S S S S S S S S S			THE SOURCE PROPERTY OF THE SOURCE PARTY.
2. Seropos, Prim, Syphilis	58 6 120 21	10		76	10 1.58	3 45	42 5	45	10 43	9	103 18	12	1	5		C.	2	,	3
3. Secondary Syphilis	30 23 57 150		50	27	52 112	6 297	25 11	7.2	128 28	3 33	70153	ω Γυ	3 5			7" (4 atr (4), and	Q	!	
4, Tertiary Syph. (Clinical)					7	m	Ę	, <u>-</u>	. i		\sim	1	1	A CONTRACTOR OF THE PARTY OF TH	1	1	- -1		
5. Endosyphilis (Serological	3 4 9 20	3		9	4 2	20 51	4 2	C	30 2	4	6	П 9	0	2	1		<u> </u>	3	i
o. Neurosyphilis.	1 Company of the Comp	1		1	1	:	1	I	1		r-I		l			 	í	!	- 14E C-16E 2012-10
7. Cong. Syph. Under 1 year.	10 13				1 27	7 28	1	0	16 1		2	13 -	i i	1	ĵ	1	<u> </u>		•
8. Cong. Syph.over 1 year	r-1 1	1	1	2	00	7	S all l	α	~		9	-	1	1	1	ı	1		. 1
9. Gonorrhoea	47 11 63 62	6 2	 	61	27 8	6 107	17 12	19	47 34	13	52 54	4 9	2 10	2		. 3		j	2
10. G.C. Vulvo-vaginitis																			
11. G.C. Ophthalmia	г			7		0 14	<u></u>	8	ᅼ		<u></u>	2							
12. Ulcus Molle	7 7 3	2		6	2 1	3 4	2 1	2			10	3	2						,
13. Lymph. Venereum				72 ⁻¹ 14		1													,
14. Gran. Venereum	2 1 5 1	r-I	r-l	3	r-I	3 1	r-l	r-l	1 2	7	r-I	[1				
15. Venereal Warts	3 11 9 5	3	4	2	3 17	9 2	2	11	2 3	FI	6	2	3				2		
16. Phagedaena						3													
17. Suspected V.D.	23 4- 1 6 33	4 -	1	15	11 69	9016	18 12	55	76 2		16 23	3 -	I		-	1	r- 1	1	1
No. of Individuals admitted) during Year.	Male: 0/	Borough 18 Borough 54	181 Fer 545	Females: 0,	Borough Borough	ugh 108 ugh 622	88	÷)			= (; • (;	,	Bo Na Le	Borough Wale Fema	9	/Bor ale	ough Fema	9	
No. of individuals discharged during Year.) Male:	Borough Borough	44	Females (Bor 0/Bor	Borough 1 Bo ro ugh 6	.02	No. fer	of ing Ven	Pati from eal	· 0 A	nts suf- 2 or more iseases.	e)30	 	4	. 47	35		

Female

O/Borough Male Fema

Borough Male Female

No. of Patients suf-) fering from 2 or more)

O/Borough Male Female

Female

Borough Male Femal

1

12

No. of Individuals admitted during year

No. of Individuals

Venereal Diseases

EPIDEMIC (V.D.) HOSPITAL RETURNS

Venereal Disease Continued

and topic to pay a Chine to	2 4 L 2 4 L 224	celab es. de Wardel	empre i prima fe	Harts save	Carpenson F and C .	and the second of the second o					and the same	-		1				-		-		
			m F				-	COMES (I.V. sever)			THE PERSON NAMED IN CO.	The Park Care Con			A COLOR OF LAND SECTION			The Principle designs and	CANADA CALA AND THE			
	, j	UQ V S	0	i					-										1			0
	•	ا ا	6					-						and the state of t			Branch and Company	Sec. of Constitution of Sec.	Section of the Column	START ATTA BUILDING		
		C	10 - 00 -				3	The state of the s									La Company Carry Carry	-			i c	O
		00 v	F					- Part Call									# P					0
	·		0/3	다. 피						-) 1	j				0
	· · · · · · · · · · · · · · · · · · ·	ر ا	0.1				j j		-4-		7	The state of the s					- And the Colon Co				į	0
•	. (43	Bor	7					A CONTRACTOR			1					-					0
	.)									1					07				2000	1	2	0
d. 171 etc., 71 etc., 24 etc.			0/3			'	\$	to an extensive		a witten with his) De la serie de la serie de la serie R C		<u></u>		10 mm				47 70 00 10 10 10 10 10 10 10 10 10 10 10 10		The same	2
- Annual Control	<u>.</u> , •	4.2				COMP T. COMPANYED TO				2	, i							1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	W 7 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18		27	0
	(0	OT.	23.134534	P	t o merenderpulscen		phic supple or set fail to		5	; ; ;				e troops of							0
943					Management of the Co			1. 12.04-100 T		-	in an experience for community of the co		Mary and the state of the state	1000	B		2.50				:	
3	1	Days	0/B					P WATE TO SE TEXT														\sim
END C	ا ا		0			2020 P. 1240 P. 124 10	\sim	as whomat			***************************************	1	H		e de la constante de la consta							4
30th			Bor	i iti •nos _a a •iti		<u></u>				ļ			r								10	2
å			-		n Signapul Andra Villari d	· **		opte ~ cetionicaed		1					1		3					0
HNDING			0/19	uma en fare				ADM STATE							A COUNTY OF THE PARTY OF THE PA			AT ANY OF THE PART				0
3		Days			popular konnada mudaarie			essano teligeno Pra		Haccords School Sc		- C. C. C. C. C. C. C. C. C. C. C. C. C.			, j						ay that and better	
YEAR		0-14	Bor		namen of the other								2	112,000	2						2	
			7	13	CLUMP STAND STAND S					Section with the "All								1222 N PARCO PA			<u></u>	1 2
ACCIONE RECOGNICA	Vo.	fire in in	0/B		N	; , , , , , , , , , , , , , , , , , , ,		i Lice seasons					\sim	a willia tata			3.7 C) (NU	SERVICE RECURSION FOR			ua tumpi irium	2
E-TANKED BELLEVI	C :+ed	% ∑ ∑					1V	\$ 5 6		FOREIGN STOREST ST			E 200 17 100 1								2	13
	amit	Pass Office untary & from a grant of the second of the sec	- O		was weakens t			Providence W		COMPANY OF THE PARTY OF THE PAR			\sim		7							
	Cm.A.c	PER PER PER PER PER PER PER PER PER PER	-		ezantez zerekezinte		1 1	i karaterka apital										Named with Art To				
	راسا 1-1	îce	0/B	II.									and the second second			,			and the same of same			
	ted Tted	Off.			a deriver di despe per resident			e strome v verse r r	in factions of any	100000 to 10000	Sales de estado la	The second of the second	var 790 tale, ili k. i	o spopule HTCs	1	To due work state of						2
	Jmj.1	න දු ග දු	200		y d asimi magaziya asimi l		1	t.								a a_garte whi						
Leave a tra	A	P ₁			a kandir kan mepanan								ngangang trachjung tar .	and a		27. (T. T. T.	च अञ्चलकार का	a to grad for this	- 4 m, sin 4,3 m	Valida y de Ballago and No.	oc as Na colone 19 colon	0
	r v	© CE	J/B	Ti	e window to the local			:	2	Canada de la casa de l						##COM E. T. 4				Via 100 110 110 110 110 110 110 110 110 11		H
100 - 100 -	△: 50 7. 7. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1		>	The section of	ulticon to our electron	-	1	!			and the first transport		C.		4000	ing (otuning 700-upok	COLUMN STATEMENT				Andrew Armone America	2
Control of the contro	HOS	10 C	ا ا ا ا		e Horaca (2011 a Marca		m	e Promit brooks					N			mara desarran	COOK & CANDO STA	e ga ny granda y	22T APE'S	an old has and t		7
	Tn Hognit	n 9	700		A EMISSIO OLI SIDO NETERIO				# 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1							ay erand taking				Maria deladore d		3
				Coloured	- -1	The applications are incapitally	and extreme country is only in the extreme country of the extreme like the		The control of the co				O\	10		7	13	14	15	16	17	TOTAL

EPIDEMIC (V.D.) HOSPITAL RETURNS. Venereal Disease Continued

								,																
	H		+ Days		/0	F M F						The state of the s								tucine to				
			57 +		Bor					1										Vision Vi				
			43-56 Days		0/B	M				A MARINE A LATE TO LATE OF TAXABLE TO THE SECOND SE	The section of the se	THE STATE OF THE S							·					
	ŋ		43-56		Bor.	MF		•																
			Jays		O/B	TI III				To be a second s														
,	伍	;	29-42 Days		3or.	H			AND COMMENTS OF TAXABLE	The state of the s							National Pile			Special Specia		CONT CT		
13			Days			ET.						The second secon		NUMBER OF STREET		Carrie Venni				A 200 VIV		-15-462		
JUNE, 194	田	•	28	A Part of the Part	r. 10/	" 上 "		r1			- Anna Caracana Carana	den talen talen tratago de com			 -									2
		C ARTHUR DE	N		В Ро	FIM	r	1	C1		The same of the sa				e enjudy		U.T., MINE BANK			Salaring 425		gray-title ga	ESTAND VOL	rl
YEAR ENDING 30th	D		14 Days			FI			r		MCC 40 No. 170 Cg. 30 of 120 No.				2	and the second	2							7 6
EAR EN	:		ا. 0			M	r-I	2	N		waster me transfer				~:		COMPAND THE			Section Sec				6
7	D)	ted Vol.	y & from	Clinic	0/B	HIF		r1	-3300	A TO A TO A TO A TO A TO A TO A TO A TO	10 to 10 to				2		NCCESSON VILLE						3	
		Admitted Vol-	untar	V.D.	Bor.	MF	2	9	4 3					archinala Vicini	2 2		2			PERFORM NO.				1.8 8
		Ħ	⊗ S	1		MF								THE SAME STATE OF										
	2	Admitted fro	Pass, Of	Gao	Bor.	MF					The state of the s								and the contract of the contra					
		ral	- IC	ar	/B	11 11			and Mary Mary Mary Mary Mary Mary Mary Mary			to the case to					10.00 pm 600.00			SS, 773				2 1
	A	In Hosp	lay	5 f	Bor.	<u>ت</u>			CHOICE ST. A.C.						Ta., 1 220 4	100				Martina -				
		<u>·</u>	La	IC		U	C	3	[A STATE OF THE STA				2 -
••••						Asiati	_	5	\sim	4	1	9	7	∞	0	10		12	[]	14	15	16	17	Tota

-	-	1942	2-194
ugh	a reliiga	ŧ	•
0/-	Mare	Н	
Borough	ת שומ דע	1	
00 C	מים ו	-	
		P	or more Venereal Diseases.
; ; ; ;	Female	0	 - 1
0/Borough	Male	, 9	9
Borough	Female	7	7
Bor	Male) 15	. 14
		No. of Individuals admit- ted during year	No. of Individuals dis-)

Venereal Disease Continued

CLINICS
٠ ا
AT
$\tau \cap I$
SYPHI
ZF ZF
Ŋ
인
TREATMENT
-NATAL
ANTE-N.
Al.

1 .0	PPEN.	1777			-4	0-		
					2		0.1	
			AS		9		2 9	
		Ω	1.0	1		THE RESIDENCE PLANS SELECT SEL		
		Months	COL	1	m	· 67		Land Land Company of the Control of
		9 MC	t,	27	85	∞	75	m
		7 -	Nat	70	56.	M	21	
			r 0/A		1	1	1	1
	H		Hur Bur	ı	1	ı		ı
	೮		• 0/B		ı	·	ı	ı
	A N		AAA	2	r-l	rl	Н	ı
	G. R	S	27.0			. 1	1	1
		Months		1				<u></u>
	L.PFR(E	6 Mo	Nat.	2	38	Υ	32	9
	المثا	1	l L	1		1	<u> </u>	2
943	0	4	7r 0/3	1.	1	3	ı	ı
1	E C		臣UT B 0	r i	1		10	1
NE	Ö		As. Blove		I ·	1	1	1
JL	T A	-	M M			1	1	1
oth	ಬ		.0	1 .	American del como de matem está como describo por como		1	l
NG		ths	Col B B	ı	1		<u>l</u>	1
YEAR ENDING 30th JUNE, 1943		3 Wonths	Nat.	1	6	r-I	70	r -
AR E		- 3	m		ļ	1		1
XE/		-	Eur.	Í	1	ı	1	1
			E M	1	1	ı	l	1
				No. of Pregnant women submitted to Serological Test	No. of Positive or doubtful Reactors	No. of those who had previously received treatment	No. undergoing a First course of treatment during pregnancy	No. undergoing a 2nd or 3rd course of treatment during pregnancy

Venereal Disease Continued

KEY TO VENEREAL DISEASE CLINIC AND HOSPITAL RETURNS

Seronegative Primary Syphilis. Seropositive Primary Syphilis.

Secondary Syphilis.

34.56 Tertiary Syphilis (clinical).

Endosyphilis (Serological.

Neurosyphilis.

Congenital Syphilis under 1 year. Congenital Syphilis over 1 year.

9: Gonorrhoea.

10: Gonococcal Vulvo Vaginitis.

11: Gonococcal Ophthalmia.

12: Ulcus Molle.

- 13: Lymphopathia Venereum.
- 14. Granuloma Venereum.

15: Venereal Warts.

16: Phagedaena.

17. 18: Suspected Venereal Disease which proved Non-Venereal.

Suffering from 2 or more venereal diseases.

19: Discharged on Probation.

Discharged finally. 20.

DAILY AVERAGE OF IN-PATIENTS AT MUNICIPAL EPIDENIC HOSPITAL

(Non-European Venereal Diseases)

37.5 MALE

33.3 FEMALE

TOTAL : 70.8

VENEREAL DISEASE HOME VISITS BY NATIVE HEALTH ASSISTANTS

Na	tive	Col	our	ed	As	iat	ic	ALTERNATION OF THE REAL PROPERTY.	To	tal	
M	. F	M	0	F	M		F	M	0	F	: P
862	: 715							998			:1930

ISOLATION HOSPITAL (EUROPEAN) & NON-EUROPEAN INFECTIOUS DISEASES HOSFITA CASES ADMITTED JULY 1st 1942 to JUNE 30th 1943.

proud power having believe the contribution of the contribution will be contributed believe to the contribution to the contrib			-	and the state of t	to these wheel have show represented their show had produced at spring at the productive should disconnict their	
	Boro	ugh C	ases	5	Out-of-Borough .	Total Cases
	E:	N :	C :	A : Total	<u>Cases</u> E: N: C: A: Dtal	Borough and Out/Borough
Scarlet Fever	48 :			-: 48		48
Measles	1 1 5 :	28:	2:	1:146	9:19:-:-:28	174
Diphtheria	40:	3:	2:	- : 45	20 : 19: - : .2: 41	8 6 '
Mumps	26 :	3:	4:	- : 33	6:3:-:9	42
Whooping Cough	5:	3:	eu :	- : 8	-: 4: -: -: 4	12
Chicken Fox	40:	18:	1:	-: 59	-: 13: -: -: 13	72
Meningitis	1:	3:	1:	-: 5	3:-:-:3	8
German Measles	11:	-:	1:	-: 12	-: l: -: -: l	13
Ant.Poliomyelitis	3:	-:	- :	-: 3	1:, -: -: 1	. 4
Observation	1:	-:		-: 1	1: -: -: 1	2
Parotitis	1:	2:	- ;	- : 3	-:,-; -: -; -	3
Erythematous Rash	1:	:	- :	- : 1	-: -: -: -	1
Tonsillitis	1:	-:	- :	-: 1	1: -: -: 1	2
Scabies	÷ :	3:	5:	1: 9	-: -: -: -	9
Erysipelas	- :	2:	- :	-: 2	- : -: - : -	2
Laryn.Diphtheria and Whooping Cough) – :	-:	6000 C	- : -	-: -: -: 1: 1	1;
Pulmonary T.B.	_	.21:	6:	15: 42	- : 37: 5 : 3: 45	87
Pulm.T.B.& Wh. Cough	-	1:	-:	-: 1	-:-:-:-	1
Acute Stomatitis	-	1:	- :	-: 1	- : - : - : - : -	1
Leprosy	-	5:	1:	-: 3	-:9:-:9	12
Trachoma	- :	1:	atos 0	-: 1	anne de des de des de des de des	1
Ringworm	-	-:	-:	-: -	-:1:-:-:1	1
Peritonsillar Absces	s -	: 1:	- :	- : l	-:1:-:1	2
Thrush	_	: 1:	-:	-: 1	-:-:-:-	1
Impetigo	-	: 1:	- 0	-: 1	- : - : - : - : -	1
TOTAL :	293	94:	23:	17:427	41:107: 5 : 6:159	586

ISOLATION HOSPITAL (EUROPEAN)

AND

NON-EUROPEAN INFECTIOUS DISEASES HOSPITAL

The following alterations in Diagnosis were made following observation in Hospital.

BOROUGH CASES.

- case (Eur.) the diagnosis of Scarlet Fever was altered to Erythematous Rash
- case (Col.) the diagnosis of Chicken Pox was altered to Erythema Multiforme
- case (Nat.) the diagnosis of Chicken Pox was altered to Nil Abnormal.
- case (Eur.) the diagnosis of Diphtheria was altered to Diphtheria Carrier.
- case (Eur.) the diagnosis of Diphtheria was altered to Follicular Tonsilliti
- case (Nat.) the diagnosis of Diphtheria was altered to Thrush
- case (Nat.) the diagnosis of Diphtheria was altered to Peritonsillar Absces.
- case (Eur.) the diagnosis of Meningitis was altered to Antr. Poliomyelitis.
- case (Eur.) the diagnosis of Observation was altered to Antr.Poliomyelitis.
- case (Eur.) the diagnosis of Observation was altered to Tick Bite Fever.
- case (Nat.) the diagnosis of Erysipelas was altered to Dermatitis Venenata.
- case (Nat.) the diagnosis of Mumps was altered to Follicular Tonsillitis.
- case (Eur.) the diagnosis of Measles was altered to German Measles.
- case (Nat.) the diagnosis of Measles was altered to Scabies.
- case (Nat.) the diagnosis of Measles was altered to Impetigo.
- case (Nat.) the diagnosis of Measles was altered to Acute Stomatitis.

OUT/BOROUGH CASES.

- case (Eur.) the diagnosis of Diphtheria was altered to Tonsillitis.
- case (Nat.) the diagnosis of Leprosy was altered to Ringworm.
- case (Nat.) the diagnosis of Chicken Pox was altered to Nil Abnormal.
- case (Nat.) the diagnosis of Typhoid Carrier was altered to Not a Carrier.

INFANT WELFARE.

1. INFANT CLINICS.

				A
	European	Native	Coloured	Asiatic
NEW CASES: Under 1 Year Over 1 Year	274 34	252 13	80 4	179 1
OTHER ATTENDANCES Under 1 Year Over 1 Year	3522 1563	2345 828	785 389	1865 702
TOTAL	5393	3438	1258	2747
Number on Register	678	376	171	261
Average Attendance per person	7.9	9.1	7.3	10.5

2. HOME VISITS.

	European	Native	Coloured	Asiatic	Total
Ante-Natal First Visits -) (Notified births)) Re-Visits - 1 year Re-Visits: 1-6 yrs. Infectious Disease) (Non-T.B.) Protected Children Confinement Visits Infantile Mortality)	23 429 813 971 131 21 0	13 93 1903 1113 17 0 12	39 126 801 1534 4 26 0	226 604 1985 3041 23 22 0	301 1252 5502 6659 175 69
Visits Nursing Home Visits	10 8	25 0	15 0	10 0	60 8
TOTAL :	2406	3176	2545	591 1	14038

3. MILK DISTRIBUTED.

CONTRACTOR OF STREET AND ADDRESS OF THE STREET AND ADDRESS OF THE STREET AND ADDRESS OF THE STREET ADDRESS OF THE STREET AND ADDRESS OF THE STREET ADDRESS		Andrews	and the same of th	مريا جمانة زهرواجيشه ملحد وبست متروج بمداري	NAME AND ADDRESS OF TAXABLE PARTY.	
	European	European Native		Asiatic	Total	
Fresh - Pints	3485	2707	2690	5511월	12863 1	
Dried - lbs.	0	0	21	2	23	

FOODSTUFFS

II	LK	

MILK.
Bacteriological Examination
Samples with less than 30,000 bacteria per c.c. : 37 (inc. 2 Pasteur-) " between 30,000 and 200,000 bacteria)" -ised)
per c.c.): 55 (" 1 "] " more than 200,000 bacteria per c.c. : 49 (" 1 "] "]
Samples with B.Coli in 1/100 c.c. or less " B.Coli in 1/10 but not in 1/100 c.c. 34 " no B.Coli in 1/10 c.c. 30 (inc. 1 Pasteurd) Total 141 (" 4 ")
Chemical Examination (by Government Analyst)
Samples with Milk Fat above 4%
Samples with Solids-Not-Fat 8.5% or more 22 " " " " between 8.0% and) 8.5%) 28 " " " below 8.0% 2 52
ICE CREAM.
Samples of Ice Cream conforming to standard: 2 " " " " " 0 Total: 2
EAT.
Samples of Mince Meat conforming to standard: " " " " O Total: 3
WATERS. (Bacteriological examination by Bio-Chemist - City Engineer's <u>Department</u> .)
(Results recorded in accordance with method laid down by Ministry of Health, Public ⁿ . No. 71, 1939)
MUNICIPAL WATER SUPPLY.
Probable No. of Organisms in 100 c.c.
0
MUNICIPAL SWIMMING BATHS
Probable No. of Organisms in 100 c.c.
$\begin{array}{cccccccccccccccccccccccccccccccccccc$

Pears..../

FOODSTUFFS CONDEMNED AS UNFIT

FOR HUMAN CONSUMPTION

The following foodstuffs were inspected and condemned in the Municipal Market and in Shops within the Borough:-

That mainer and in .	2110 bp with out of	
Almonds (shelled)	2	cases
Apricots	27	
Apples	4	
	2	
Bacon		1 lbs. 1 piece
Beans		pockets, 17 bags, 1 box
" Baked	40	
Beef (Curried)		
" (Corned)	4	
	19	boxes, 7 travs
Barley Water	4	
Brawn	1	
Cabbages	130	Sacks
Cauliflower	11	
	15	hads
Camp Pies	A	ting
Cane Syrup	1	
Cheese	51	1 The
Cherries	7	tron 1 hor
Cannota	7	noakot 6 hara
	1	
	1	•
Cornflour	• • • • • • • • • • 4	41
Curry Powder	1	
Duck (Dressed)		
Eggs	330	dozen
Fowls (Dressed)		
Fowls (Not Dressed))	
Fowls (Guinea)	4	
Fish Paste		tins - Fish & Meat Paste 51 ja
Fish		25 lbs. 14 cases
Fish (tinned)		tins. 7 tins Curried Fish
Fruit Squash	7	
Fruit - tinned		
Grape Nuts		
Granadilla		**
Ginger Wine	1	
Gravy Browning	5	
Herrings		
Ham (Cooked)		tin
Jam		
Mealie Cobs		pocket, 8 bags
Milk		tins
Marrow		01115
	1	
Mangoes	7/	+mayra * * * * * * * * * * * * * * * * * * *
Mangoes Meat Extract		
Meat Extract		jars
Meat Extract Nutmegs		jars tins
Meat Extract Nutmegs Nectarines	32 	jars tins boxes
Meat Extract Nutmegs Nectarines Onions	32 2 4 4	jars tins boxes sacks
Meat Extract Nutmegs Nectarines Onions Olives	32 4 41 1	jars tins boxes sacks bottle
Meat Extract Nutmegs Nectarines Onions Olives Oatmeal	32 2 4 4 1	jars tins boxes sacks bottle packet
Meat Extract Nutmegs Nectarines Onions Olives Oatmeal Oranges	32 4 4 1	jars tins boxes sacks bottle packet bag
Meat Extract Nutmegs Nectarines Onions Olives Oatmeal Oranges Ovaltine	32 2 4 4 1 1	jars tins boxes sacks bottle packet bag tins
Meat Extract Nutmegs Nectarines Onions Olives Oatmeal Oranges Ovaltine Peaches	32 2 4 4 1 1	jars tins boxes sacks bottle packet bag
Meat Extract Nutmegs Nectarines Onions Olives Oatmeal Oranges Ovaltine Peaches Plums	32 2 4 4 1 1	jars tins boxes sacks bottle packet bag tins
Meat Extract Nutmegs Nectarines Onions Olives Oatmeal Oranges Ovaltine Peaches Plums Pineapples	32 4 4 	jars tins boxes sacks bottle packet bag tins boxes
Meat Extract Nutmegs Nectarines Onions Olives Oatmeal Oranges Ovaltine Peaches Plums Pineapples Potatoes	32 4 4 	jars tins boxes sacks bottle packet bag tins boxes boxes boxes, 22 trays
Meat Extract Nutmegs Nectarines Onions Olives Oatmeal Oranges Ovaltine Peaches Plums Pineapples	32 4 4 1 1 4 6 7 6 	jars tins boxes sacks bottle packet bag tins boxes boxes boxes boxes, 22 trays sacks
Meat Extract Nutmegs Nectarines Onions Olives Oatmeal Oranges Ovaltine Peaches Plums Pineapples Potatoes	32 4 41 1 1 1 4 69 7 6	jars tins boxes sacks bottle packet bag tins boxes boxes boxes boxes, 22 trays sacks sacks
Meat Extract Nutmegs Nectarines Onions Olives Oatmeal Oranges Ovaltine Peaches Plums Pineapples Potatoes (Sweet)	32 4 4 	jars tins boxes sacks bottle packet bag tins boxes boxes boxes boxes, 22 trays sacks sacks sacks boxes, 7 cases
Meat Extract Nutmegs Nectarines Onions Olives Oatmeal Oranges Ovaltine Peaches Plums Pineapples Potatoes Potatoes (Sweet) Paw-Paws	32 4 4 41 1 1 4 69 7 6 7 6 308	jars tins boxes sacks bottle packet bag tins boxes boxes boxes boxes, 22 trays sacks sacks

condition Continued or Human Consumption Continued.

en de la companya de

Raisins Rice Sausages Soup Sardines Seasoning Powder Spaghetti Salad Dressing Strawberries Strawberries Sweet Corn Tomatoes Tongue 23 tins 24 tins 25 tins 27 tins, 10 lbs. 29 tins, 11 packets 11 tin 29 tins 20 tins 20 tins 20 tins 20 tins 20 tins 20 tins 20 tins 20 tins 21 tins 22 tins 23 tins 23 tins 23 tins 24 tins 24 tins 25 tins 26 tins 27 totales 28 tins 29 tins 20 tins 20 tins 21 tins 22 tins 23 tins 23 tins 24 tins 26 tins 27 tins 28 tins 28 tins 29 tins 20 tins 20 tins 21 tins 22 tins 23 tins 23 tins 23 tins 24 tins 27 tins, 10 lbs. 26 tins 27 tins 28 tins 28 tins 29 tins, 11 packets 26 tins 27 tins 28 tins 27 tins, 10 lbs. 28 tins 29 tins, 11 packets 26 tins 27 tins 28 tins 27 tins 28 tins 27 tins 28 tins 2	Pears Pilchards Pickles Peas	• • • • • • • • • • • • • •	71 boutles 10 bottles
Worcestershire Sauce	Rice Sausages Soup Sardines Seasoning Powder Spaghetti Salad Dressing Strawberries Sugar Sweet Corn Tomatoes Tongue Tomatc Sauce Worcestershire Sauce Watermelons	auce	23 tins 3 packets 1 lot 27 tins, 10 lbs. 99 tins, 11 packets 56 tins 1 tin 1 tin 7 bottles 1 box 4 pockets 24 tins 227 trays, 78 Cases. 4 tins 25 bottles, 22 tins 2 bottles 549

Carcases

Infected

Condemned demned

% Con

DISEASE

ABATTOIR

1. ANIMALS SLAUGHTERED:

Cattle : 15,500
Calves : 701
Sheep : 72,203
Pigs : 2,673
Goats : 12
Total : 91,089

2. ANIMALS EXAMINED AFTER SLAUGHTER IN OTHER ABATTOIRS:

Carcases

Infected

Quarters Beef: 1,252 Carcases Mutton: 608 Carcases Pork: 1

3. INCIDENCE OF CERTAIN DISEASES

Carcases

Examined

CATTLE - "Measles" (Cysticercus Bovis)	15,500	1,157	7.46%	148	0.95%
CALVES - "Measles" (Cysticercus Bovis)	701	. 39.	5.56%	39	5.56%
PIGS - "Measles" (Cysticercus Cellulosae)	2,673	44	1.64%	44	1.64%
CATTLE - Tuberculosis	15,500	56	0.36%	15	0.10%
CALVES - Tuberculosis	701	, O	0	0	0
PIGS - Tuberculosis	2,673	84	3.14%	10	0.37%

4. SUMMARY OF MEAT CONDEMNED:

	Carcases	Approx. Weight.
BEEF	222	108,525 lbs.
BEEF : Portions of) Carcases, Or-) gans etc.)	-	198,250 lbs.
VEAL .	55	2,465 lbs.
PORK PORK: Organs, etc. MUTTON MUTTON: Organs, etc.	62 123 Total:	6,910 lbs. 2,895 lbs. 4,095 lbs. 54,316 lbs. 377.456 lbs.

Abattoir Continued

LEAT CONDEMNED (Approximate Weight)

Statement of Carcases and Meat Found to be affected with disease and unfit for human consumption:

1.7.42. - 30.6.43.

	BOVINES Condemned				IGS	the office of the same of the same property.	SHEE		GOATS
•	Car-	Whole	Port-	Cor Car-	demned Whole		Car-	ndemne Whole	d Por-
AND THE RESIDENCE OF THE PROPERTY OF THE PROPE	cases Infec- ted.	Car-		cases Infec- ted	Car-	tions of Car- cases Approx Weight	cases Infêc ted	Car-	tions
ctinomycosis	94	: 	4,335	-	1 0.9	-	-	_	
nthrax	1	1	· -	tra		_	-		-
easles	1157	148	151,350	44	44	-		-	-
" (Veʻal	39	39	-	ecs.	-			are.	-
ymphadenitis ·		-	-	-			79	7 9	
alignant Tumours	9	9	,	-	-	\$ /\$#	1	1	
ammitis	1	1	_	-		-	· -	·	•••
neumonia-Septic	1	i	-	2	2	-	2	2	•••
<i>r</i> aemia	7	7		2	2	kra	~~		-
arcocysts	3	3	-	1	1	Ana	-	-	-
epticaemia	3	3		2	2	~-		-	-
aberculosis	56	15	1,640	84	10	995	~		-
laemia	-		-		er er er er er er er er er er er er er e		4	4	-
nac. & Oedema	20	20	_	_	Parameter State of St	-	13	13	-
ecomposition :	_	-	1,500	_	-			-	-
ruising	7	7	7,925		_	200	1	1	116
aundice	. 3	3	-]	1	1	-	3	3	-
" (Veal	1	1			Annes	-	-		-
naciation, Veal	8	8	e==4	-	-	-	13	13	-
ever .		-	Pros	-		jaur	7	7	-
mmaturity, Veal	7	7	-	-	9-23		-	-	0 10
all Sickness	3	3	-	_	-			-	
aemia	1	1		-	-	-		-	-
ilesia Hepatica, luke, Cysts, O.Col- bianum, Lymphaden is, Abscesses etc)		31,500		Annual Control of the	1,700	-		54200

LICENCE APPLICATIONS

(1) Applications dealt with under Licenses (Control) and Municipal Licenses Order No.19 of 1942 and the Borough By-Laws

1942-1943	1	2	3	4	5	6	7	8	9	10	11	12
Applications) Received)	528	148	22	98	120	11	36	214	36	132	17	16
Applications) approved with-out) conditions)	508	138	20	70	106	9	30	204	28	114	17	15
Applications) approved subject) to conditions) since carried out)	20	10	2	27	12	2	6	10	8	15	0	
Applications not) in order)	0	0	0	1	2	0	1	0	1	3	0	
Applications) withdrawn)	0	0	0	01	0	0	0	0	0	00	Ō	
Applications in) abeyance)	0	0	0	0	0	0	0	0	0	0	•	

KEY TO ABOVE TABLE: -

1. General Dealers.

2. Aerated Water Manufacturers & Dealers.

3. Butchers.

4. Boarding Houses.

5. Eating and Refreshment Rooms.

5. Eating6. Bakers.

7. Hairdressers.

8. Hawkers & Pedlars.

9. Laundries.

10. Produce Dealers.

11. Places of Entertainment.

12. Others.

SANITATION

Total Total	of of	Inspections (General) carried Inspections by Rodent and Fur Office	nigation	9,4931,833
Total	of	Notices and Letters served retravention of By-Laws	e Con-)	849

INSPECTION (GENERAL) GIVEN IN DETAIL 1.7.42 to 30.6.43.

1.	Public Markets	299
2.	Butchers' Shops	92
3.	Dealers and General Dealers (Food)	259
4.	Dealers and General Dealers (No Food)	í́9
5.	Fish and Poultry Shops	27
6.	Bakers' Shops (without Bakehouse)	
7.	Bakehouses	8
8.	Milkshops (Purveyors of Milk).	3
9	Ice Cream (Purveyors and Manufacturers of)	7
Ó.	Tea Shops, Cafes, Restaurants & Eating Houses	6 <u>1</u>
1.	Residential Hotels, Boarding Houses	32
2:	Aerated Water Manufacturers	2
3.	Other places where food is manufactured	ر0
4.	Hamkong Dromicog	
7 5	Hawkers Premises	0
76	Hawkers' Carts	0
	Butchers' Carts and Carriers	0
7:	Milk Delivery Carts	Ü
8.	Bakers' Carts	υŢ
9.	Ice Cream Carts	0
0:	Theatres and Bioscopes	15
1:	Common Lodging Houses	6
2:	Barracks	101
3:	Other House Inspections	227
4:	Hairdressers	5
5:	Laundries	13 51
6:	Factories and Workshops	51
7:	Courts, Lanes and Alleys	17
8:	Open Ground	495
9:	Piggeries.	17
Ó.	Horse Stables	40
1:	Dairy Stables and Dairies	506
2:	Cattle Dealers! Premises	0
3:	Visits in connection with Infectious Disease	413
4:	Standing Water. Catchnits, re Mosquitoes etc.	11
5:	Undrained premises	1
6	Visits in connection with Infectious Disease	605
7	Refuse Tins	32
7: 8:	Refuse Tips Other Visits	2.582
	Structural Defects in Premises	7
•	Doladoard Dolado Til II omrpop, ,	
		California Maria (era all'estado de de col

: 5,942 C/Forward

B/Forward 5,942

Sanitation Continued.

	••••• /97
Inspection by Rodent and Fumigation Officer	
46. Rodent Inspections	
48. Disinfections	1,833
REPORTS FOR TRANSMISSION TO OTHER MUNICIPAL DEPARTMENTS	
(1) City Engineer's Department	
40. Stopped Drains	249
(2) Municipal Native Administration Department	. *
45. Inspection of Premises under) Urban Areas Act) 76	76
(3) <u>Licensing Department</u>	
51. Inspection of Premises re) Licence Applications)	1,393
Total:	9,493

PROSECUTIONS: 1942 - 1943

Total	Number of Prosecutions instituted: 34	
Under	Public Health By-Laws 6	
11	Dairy By-Laws	
11	Public Health Act Sec.133(4) Mid- wifery Regulations 1	
п	Foodstuffs By-Laws	
11	Food and Drugs Act 2	
tt	V.D.Hospital Regulations 6	
	Total 34	
Total	No: in which accused found guilty and penalty imposed 31	
*11	" found not guilty (acquitted, withdrawn or Prosecutor declined to prosecute.)	
CONDEMNED PREMISES		
Rooms	and Buildings Condemned and/or Demolished	
(a) Under Pu	blic Health By-Law No. 19(a): (Closing Order): 0	
(b) Under Pu	blic Health By-Law No. 19(b): (Demolition): Premises 6	
(c) Under Sl	ums Act : 0	
(d) Voluntar	y Demolitions : Premises 1	
	Total: 7	

SERRU OF RYCAL SERVICE LIBRARY TO SERVICAL SERVICAL SERVICAL SERVICAL SERVICE

and the same and t

•

.

117



